IC 2004-1 TO AFMAN 36-2108, ENLISTED CLASSIFICATION

30 APRIL 2004

★*SUMMARY OF REVISIONS*

This incorporates interim change IC 2004-1. This change incorporates approved enlisted classification changes effective 30 April 2004. Specifically, it replaces attachment 1, Enlisted Change Summary and Conversion Guide (CS&CG) with the 30 April 2004 changes and provides a summary and conversion table with instructions for all AFSC changes, mergers, additions, realignments, and deletions of classification identifiers since 31 October 2003. Major changes include: establishing SDI 8B200 and AFSCs 1N3X8M; recoding AFSC 2A190 to 2A090; retitling AFSCs 2T370, 2T3X1, and 3E4X3; deleting AFSCs 2T3X4; revising the list of AFSCs authorized for use with Prefixes A, J, K, N, Q, R, T, U, V, and X; revising the specialty descriptions for AFSCs 2R1X1, 3C2X1, 3E4X3, 3M0X1, and 6F0X1; establishing several SEIs to support Services and OSI requirements; and revising the list of authorized AFSCs and explanation for several SEIs. The "★" indicates revised material since the last edition.

**ENLISTED
CHANGE SUMMARY AND CONVERSION GUIDE
FOR 30 APRIL 2004**

Introduction

STANDARD CONVERSION INSTRUCTIONS: note number in the "Conversion Instruction Notes" column of this Change Summary and Conversion Guide refers to the standard instructions listed below. Notes are used singly or in combination to cover conversion instructions. However, written specific instructions may be added or substituted when a change requires special clarification.

NOTE	INSTRUCTION
1.	Code deleted from Enlisted Classification Structure.
2.	Code added to Enlisted Classification Structure.
3.	Converts directly in Military Personnel Data System (MilPDS). No further Military Personnel Flight (MPF) action required. Report on individual person (RIP) source document provided.
4.	No conversion action required.
5.	Title change.
6.	See explanation of prefix in attachment 3 for award and deletion criteria.
7.	Review and evaluation of an individual's qualification are required before designating Specialty Experience Identifier (SEI). Manpower and Personnel representatives, with local functional help, will review authorized AFSC positions on unit manpower document and designate SEI to appropriate positions.

8.	Indirect conversion. Action required:
	
	    a. Personnel. First AFSC listed under "New AFSC" column is the "preselect AFSC" that will be automatically selected and shown in preconversion listing available to MPFs by 15 March 2004. MPFs, with the help of local functional representatives, will review and evaluate preselect preconversion to determine if (1) DAFSC/CAFSC match manpower position conversion, (2) CAFSC is at correct skill level, and (3) awarded AFSCs (P/2/3/4) are correct, according to individual's qualification. More than one AFSC associated with this conversion may be awarded if individual qualifies based on background and experience. AFI 36-2101 applies. If review and evaluation finds preconversion preselect AFSCs are correct, MPFs will not change in MilPDS; if incorrect, MPFs must update MilPDS to reflect conversions. MPFs must prepare source documents for all AFSC indirect conversions. See AFCSM *Personnel Data Systems* 36-699, volume 1, paragraph 4.48 and table 5.22.
	
	    b. Manpower. With the help of the functional manager, MAJCOM and Field Operating Agency (FOA) manpower will determine UMD changes required to effect conversion. They will reflect positions in the projected AFSC field of the manpower data system (MDS) as soon as possible after notification by USAF Military Classification Branch (HQ AFPC/DPPAC) of approved indirect conversion but not later than 15 February 2004.
	
	    c. Pipeline Personnel. Pipeline personnel already on assignment as of effective date will convert as follows: For personnel with a report not later than date (RNLTD) of 31 August 2004 or earlier, Enlisted Assignments (HQ AFPC/DPAA) will change projected AFSC in MilPDS to match position to which member will be assigned. On arrival, MPF will award Air Force Specialty Code (AFSC) coinciding with the position of assignment, unless previously awarded. Assignment of personnel with RNLTD of 1 September 2004 or later will be reevaluated by HQ AFPC/DPAA and either confirmed, canceled, or diverted, based on post-conversion requirements at the tentative gaining unit and the individual's qualifications for the AFSC in which he or she will be shipped.

9.	MilPDS table changes required.
10.	MDS table changes required.

				Change Summary and Conversion Guide (Explanation of notes in "Conversion Instruction Notes" column is on the introduction page.)	

Change Summary and Conversion Guide
(Explanation of notes in "Conversion Instruction Notes" column is on the introduction page.)

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
Atch 2	Enlisted Classification Structure Chart	No Change	No Change	1. AFSCs 2T3X4 are deleted from the enlisted classification system. 2. SDI 8B200 and AFSCs 1N3X8M are established as authorized identifiers in the enlisted classification system. 3. AFSC 2A190 is recoded to 2A090. 4. AFSCs 2T370, 2T3X1, 3E4X3 are retitled.	All: 4.
Prefix A	Development Craftsman	No Change	No Change	The list of authorized AFSCs/CEM codes is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 6. AFPC: 1, 2, 9. Manpower: 1, 2, 10.
Prefix J	Parachutist	No Change	No Change	The list of authorized AFSCs/CEM codes is revised to: Delete: 2A190, 2T334/54. Add: 9G100, 8B200, 1N3X8M, 2A090.	
Prefix K	Aircrew Instructor	No Change	No Change	List of authorized AFSCs/CEM codes is revised to: Delete: 2A190. Add: 2A090.	
Prefix N	Network Systems Administration	No Change	No Change	The list of authorized AFSCs/ CEM codes is revised to: Delete: 2T334/54. Add: 9G100, 8B200, 1N358M, 1N378M.	
Prefix Q	Aircrew Standardiza-tion/Flight Examiner	No Change	No Change	The list of authorized AFSCs/ CEM codes is revised to: Delete: 2A190. Add: 2A090.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
Prefix R	Contingency/ War Planner	No Change	No Change	The list of authorized AFSCs/ CEM codes is revised to: Delete: 2A190, 2T334/54. Add: 9G100, 8B200, 1N3X8M, 2A090.	MPF: 1, 2, 6. AFPC: 1, 2, 9. Manpower: 1, 2, 10.
Prefix T	Formal Training Instructor	No Change	No Change		
Prefix U	Information Operations	No Change	No Change	The list of authorized AFSCs/ CEM codes is revised to add 1N3X8M.	MPF: 2, 6. AFPC: 2, 9. Manpower: 2, 10.
Prefix V	Automated Functional Application Analyst/ Monitor	No Change	No Change	The list of authorized AFSCs/ CEM codes is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 6. AFPC: 1, 2, 9. Manpower: 1, 2, 10.
Prefix X	Aircrew	No Change	No Change		
None	None	8B200	Academy Military Training NCO	8B200 is established as an authorized identifier in the enlisted classification system to identify Academy Military Training NCO positions and personnel. This SDI is used to provide consistency and ensure all Academy Military Training NCOs meet a basic set of requirements to perform effectively in all positions. Minimum qualifications in attachment 39 are established as: 1. General ASVAB 48. 2. SAT: Code G (40 lbs). 3. PULHES: 121221.	MPF: 2, 4. AFPC: 2, 9. Manpower: 2, 10. ***NOTE:*** Approximately 52 positions at the USAFA will be impacted. Manpower and functional representatives will review existing Academy positions and determine which positions will convert. **Only positions at the USAFA may convert to this new SDI**.
None	None	1N378M	Polynesian Cryptologic Linguist, Craftsman, Malay	Specialty description is revised to establish suffix M as an authorized identifier in the enlisted classification system to identify Polynesian Cryptologic Linguist, Malay.	MPF: 2, 4. AFPC: 2, 4, 9. Manpower: 2, 4, 10.
None	Nonc	1N358M	Polynesian Cryptologic Linguist, Journeyman, Malay		
None	None	1N338M	Polynesian Cryptologic Linguist, Apprentice, Malay		
None	None	1N318M	Polynesian Cryptologic Linguist, Helper, Malay		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
2A190	Avionics	2A090	No Change	AFSC 2A190 is deleted from the enlisted classification structure. All positions and personnel will directly convert to AFSC 2A090.	**Direct Conversion** MPF: 1, 2, 3. AFPC: 1, 2, 3, 9. Manpower: 1, 2, 3, 10.
2R1X1	Maintenance Management Production	No Change	No Change	Specialty description is revised to update the specialty summary, terminology, and duties and responsibilities. There are no changes to the entry qualifications.	All: 4.
2T370	Vehicle and Equipment Maintenance Craftsman	No Change	Vehicle and Vehicular Equipment Maintenance Craftsman	AFSC is retitled.	MPF: 4, 5. AFPC: 5, 9. Manpower: 5, 10.
2T314	General Purpose Vehicle Maintenance Helper	2T311	Vehicle and Vehicular Equipment Maintenance Helper	AFSCs 2T3X4 are deleted from the enlisted classification structure. Duties and responsibilities are merged into AFSC 2T3X1. All 2T3X4 authorizations and personnel directly convert to AFSC 2T3X1. Concurrently, the 2T3X1 specialty description is revised to retitle the specialty and make minor updates to the specialty description to accommodate the merger. There are no changes to specialty qualifications.	**Direct Conversion** MPF: 1, 3, 5. AFPC: 1, 9. Manpower: 1, 10. ***NOTE:*** Approximately 1,408 authorizations will be impacted by the conversion to 2T3X1. All SEIs associated with 2T3X4 will be authorized with the appropriate 2T3X1 specialty.
2T334	General Purpose Vehicle Maintenance Apprentice	2T331	Vehicle and Vehicular Equipment Maintenance Apprentice		
2T354	General Purpose Vehicle Maintenance Journeyman	2T351	Vehicle and Vehicular Equipment Maintenance Journeyman		
3C2X1	Communica-tions-Computer Systems Control	No Change	No Change	Specialty description is revised to substantially update terminology throughout the duties and responsibilities. The list of desirable high school courses is expanded to include computer networking. There are no changes to mandatory entry or retention qualifications.	All: 4.
3E4X3	Environmental Controls	No Change	Pest Management	Specialty description is revised to change the specialty title, update terminology, and make minor changes to the specialty qualification terminology. There are no changes to minimum qualifications.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
3M0X1	Services	No Change	No Change	Specialty description is revised to update terminology throughout the duties and responsibilities. Mandatory qualifications are revised to add no record of disciplinary action for financial responsibility, shoplifting, larceny, petty larceny, or theft for entry into the specialty.	All: 4.
6F0X1	Financial Management and Comptroller	No Change	No Change	Specialty description is revised to update terminology throughout. Also, minor changes to update duties and responsibilities and clarify specialty qualifications. There are no changes to entry qualifications.	
Atch 39	Additional Mandatory Requirements for AFSC Entry	No Change	No Change	Attachment 39 is revised to: 1. Delete AFSCs 2T3X4. 2. Add: SDI 8B200 3. Change SAT code for AFSC 2E1X1 to K (70 lbs.).	
SEI 001	Arms Control	No Change	No Change	The list of AFSCs/CEM codes authorized for use with SEI is revised to: Delete: 2A190. Add: 2A090.	MPC: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 002	Joint Military Intelligence College (JMIC)	No Change	No Change	The list of AFSCs/CEM codes authorized for use with SEI is revised to add AFSCs 1N378M.	MPF: 2, 7. AFPC: 2, 7, 9. Manpower: 2, 7.
SEI 013	Data Formatting Equipment Operator	No Change	No Change	The list of AFSCs/CEM codes authorized for use with SEI is revised to: Delete: 2A190. Add: 2A090.	MPC: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 014	AFOSI Technical Services	No Change	No Change	Explanation/designation criteria are revised to read: "Requires completion of AFOSI Basic Technical Agents Course (BTAC), 655AA7S071-004 (PDS code ZQY), plus certification by HQ AFOSI Technical Services Program Division."	All: 4.
SEI 016	Quality Air Force (QAF) Advisor	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to:	MPF: 1, 2, 7. AFPC: 1, 2, 7, 9. Manpower: 1, 2, 7.

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 017	Quality Air Force (QAF) Facilitator	No Change	No Change	Delete: 2A190, 2T3X4. Add: 9G100, 8B200, 1N3X8M, 2A090.	
SEI 018	Quality Air Force (QAF) Instructor	No Change	No Change		
SEI 019	Quality Air Force (QAF) Master Instructor	No Change	No Change		
None	None	SEI 026	Deployable Power Generation and Distribution System (DPGDS)	SEI 026 is established as an authorized identifier in the enlisted classification system. Award requires completion of courses J5AZA3E052-001 (PDS code XV8) and J5AZA3E052-002 (PDS code YWG), possession of a 5- or 7-skill level in AFSC 3E0X2, and supervisor's recommendation.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
SEI 046	Tactical Air Control System Airborne Battlefield Command and Control Center (TACS)	No Change	No Change	The list of AFSCs/CEM codes authorized for use with SEI is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 049	Joint Operation Planning and Execution System (JOPES) Automated Data Processing (ADP) Technician	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190, 2T3X4. Add: 9G100, 8B200, 1N3X8M, 2A090.	
SEI 050	Contingency Operation/ Mobility Planning and Execution System (COMPES) Technician	No Change	No Change		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 051	Worldwide Military Command and Control System (WWMCCS) Intercomputer Network (WIN) Operator	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190, 2T3X4. Add: 9G100, 8B200, 1N3X8M, 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 052	Theater Battle Management (TBM) Core Systems	No Change	No Change		
SEI 062	Deliberate and Crisis Action Planning Execution Segments Automated Data Processing (DCAPES ADP) Analyst	No Change	No Change		
SEI 084	Aircraft Flight Test	No Change	No Change	List of AFSCs/CEM codes authorized for use with SEI is revised to: Delete: 2A190. Add: 2A090.	
SEI 090	Tanker/Airlift Control Element (TALCE)	No Change	No Change	List of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	
SEI 095	Operational Test and Evaluation (OT & E)	No Change	No Change	List of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 1N3X8M, 2A090.	
SEI 126	Acquisition Logistics, Level I	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190, 2T334/54. Add: 2A090.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 127	Acquisition Logistics, Level II	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to: Delete: 2A190, 2T354. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 128	Acquisition Logistics, Level III	No Change	No Change		
SEI 191	AN/TSC-114 Military Airlift Command Airlift Control Element (ALCE) Reaction Communication (MARC) System	No Change	No Change	The list of AFSCs/CEM codes authorized for use with SEI is revised to add 2A090.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7.
SEI 300	Technical Order Acquisition Verification Management	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2, 7.
SEI 335	Logistics Composite Model (LCOM)	No Change	No Change		
None	None	SEI 345	AN/MPN-26	SEI 345 is established as an authorized identifier in the enlisted classification system. Award requires supervisor recommendation and completion of contractor provided training or completion of the Consolidated Hands-on Training (CHOT) course. AFSCs authorized for use with this SEI are 2E0XX.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
None	None	SEI 407	AFOSI Counter-espionage Case Officer	SEI 407 is established as an authorized identifier in the enlisted classification system. Award requires completion of Joint Counterintelligence Training Academy (JCITA), Advanced Foreign Counter-intelligence (FCI) course, L5AZA7S071 006 (PDS Code IC3), and certification by HQ AFOSI Program Manager. Authorized AFSCs are 7S071/91/00.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	SEI 408	AFOSI Special Agent in Charge	SEI 408 is established as an authorized identifier in the enlisted classification system. Award requires Region Commander recommendation and AFOSI Commander approval. Authorized AFSCs are 7S071/91/00.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
None	None	SEI 409	AFOSI Polygrapher	SEI 409 is established as an authorized identifier in the enlisted classification system. Award requires completion of Polygraph Examiner Training (7H-SQIK/831-ASIP8), L5AZA7S071-001 (PDS code CQK), and certification by HQ AFOSI Polygraph Program Manager. Authorized AFSCs are 7S071/91/00.	
None	None	SEI 410	AFOSI Antiterrorism Specialty Team Member	SEI 410 is established as an authorized identifier in the enlisted classification system. Award requires certification by HQ AFOSI Antiterrorism Specialty Team (AST) Program Manager. Authorized AFSCs are 7S031/71/91/00.	
None	None	SEI 411	AFOSI Computer Crime Investigator	SEI 411 is established as an authorized identifier in the enlisted classification system. Award requires certification by HQ AFOSI Computer Crime Investigations (CCI) Program Manager. Authorized AFSCs are 7S071/91/00.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	SEI 422	Fitness Director	Requires (1) completion of the following courses: Services Activity Course L60NU34M3-001 (PDS Code IH9); AFSVA Fitness Management Course; (2) Cooper's Physical Fitness Specialist (PFS) or American College of Sports Medicine (ACSM) Health Fitness Instructor (H/FI) Certification; (3) supervisor's recommendation; and (4) 12 months of experience in an SEI coded fitness director position. AFSCs authorized for use with this SEI are 3M0XX.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
None	None	SEI 423	Fitness and Exercise Specialist	Requires (1) completion of the following courses: One additional fitness continuing education course or certification, or college fitness course, or locally approved fitness workshop/ seminar; (2) completion of Cooper's PFS Course/Certification or American College of Sports Medicine Health Fitness Instructor Certification; (3) completion of a minimum of 100 documented hours designing individual fitness programs to include fitness assessment appointments and prescribing or designing exercise programs; (4) supervisor's recommendation; and (5) 12 months of experience in an SEI coded fitness and exercise position. AFSCs authorized for use with this SEI are 3M0XX.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	SEI 424	Food Facility Manager	Requires (1) completion of the following courses: Culinary Institute of America (CIA) Pre-Site Program; CIA Food Service Course; ServSafe distance learning course; Services Activity Course, L60NU34M3-001, (PDS Code IH9); Activity Manager's Course, L3OZR34M3-001 (PDS Code XQ2); and AFSVA Food Management Course; (2) supervisor's recommendation; and (3) 12 months of experience in an SEI coded food facility manager position. AFSCs authorized for use with this SEI are 3M0XX.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
None	None	SEI 425	Food Shift Leader	Requires (1) completion of the following courses: AFSVA Food Operations Course or MTT Food Service Shift Leader Course, L4AST 3M051-006, (PDS code 51E); ServSafe training, CIA Food Service Course; (2) supervisor's recommendation; and (3) 12 months of experience in an SEI coded food shift leader position. AFSCs authorized for use with this SEI are 3M0XX.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	SEI 426	Lodging Manager	Requires (1) completion of the following courses: Supervisor and Department Manager training video series of the Educational Institute's (EI) Performance Plus training program, Services Activity Course, L60NU34M3-001, (PDS code IH9), Services Activity Manager's Course, L3OZR34M3-001, (PDS code XQ2); AFSVA Lodging Management Course; (2) Awarded EI's Hospitality Management Diploma, or a current Hospitality Administrator, or Lodging Manager Certification from EI, or an associate's or bachelor's degree in Hospitality Management; (3) supervisor's recommendation; and (4) 12 months of experience in an SEI coded lodging manager position. AFSCs authorized for use with this SEI are 3M0XX.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
None	None	SEI 427	Front Desk Supervisor	Requires (1) completion of the following courses: AFSVA Lodging Operation's Course, Supervisor and Department Manager training video series of Performance Plus; (2) All requirements towards EI's Hospitality Operations Certificate, or Current Rooms Division Executive Certification from EI, or an associate's or bachelor's degree in Hospitality Management; (3) supervisor's recommendation; and (4) 12 months of experience in an SEI coded front desk supervisor position. AFSCs authorized for use with this SEI are 3M0XX.	

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
None	None	SEI 428	Prime RIBS Manager	Requires (1) completion of the following courses: Prime RIBS Management Course, AFIT 461, exportable Mortuary Affairs Course, or the AFSVA's Mortuary Operations course, Principles of Instruction (POI) training J4AIT3S200-000, (PDS Code 9MM), or AF Trainer's Course, E6AF13S251-000, (PDS code 9AA); (2) supervisor's recommendation; and (3) 12 months of experience in an SEI coded Prime RIBS Manager position. AFSCs authorized for use with this SEI are 3M0XX.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
SEI 501	A-10	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 502	CV-22	No Change	No Change		
SEI 503	KC-10	No Change	No Change		
SEI 504	T/UH-1D/F/N	No Change	No Change		
SEI 505	Any H-60	No Change	No Change		
SEI 506	F-117	No Change	No Change		
SEI 508	F/A-22	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with SEI is revised to add 2A090.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2.
SEI 510	U-2	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 511	Any H-3	No Change	No Change		
SEI 512	Any H-53	No Change	No Change		
SEI 513	AC-130H/U Spectre Gunship	No Change	No Change		
SEI 514	HC-130P/ MC-130P	No Change	No Change		
SEI 515	MC-130E	No Change	No Change		
SEI 516	MC-130H	No Change	No Change		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 517	E-130E (ABCCC)	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to:	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 525	Predator Unmanned Aerial Vehicle (UAV)	No Change	No Change	Delete: 2A190. Add: 2A090.	
SEI 532	T-1/T-37/T-38	No Change	No Change		
SEI 533	F-15	No Change	No Change		
SEI 535	F-16	No Change	No Change		
SEI 545	C-5	No Change	No Change		
SEI 546	C-7	No Change	No Change		
SEI 547	C-12	No Change	No Change		
SEI 550	C-141	No Change	No Change		
SEI 569	E-3A/B (AWACS)	No Change	No Change		
SEI 570	E-8, Joint Stars	No Change	No Change		
SEI 572	Any C-130	No Change	No Change		
SEI573	Compass Call	No Change	No Change		
SEI 580	Any C-135/ Boeing 707 Modification	No Change	No Change		
SEI 581	RC-135	No Change	No Change		
SEI 584	E-4A/B (AABNCP)	No Change	No Change		
SEI 586	B-52	No Change	No Change		
SEI 588	B-1	No Change	No Change		
SEI 589	T-39	No Change	No Change		
SEI 591	VC/C-9/T-43	No Change	No Change		
SEI 594	Special Air Missions (SAM) (C-32)	No Change	No Change		
SEI 596	B-2	No Change	No Change		
SEI 626	Radar Test Facility Technician	No Change	No Change		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 628	Low Light Level Television	No Change	No Change	See summary on previous page.	See conversion instructions on previous page.
SEI 629	Tactical Electronic Reconnaissance (TEREC)	No Change	No Change		
SEI 630	AN/ALQ-131	No Change	No Change		
SEI 633	Low Altitude Navigation Targeting Infrared for Night	No Change	No Change		
SEI 634	PAVE PENNY	No Change	No Change		
SEI 646	ALQ-172	No Change	No Change		
SEI 648	A-10 IATS	No Change	No Change		
None	None	SEI 650	Infrared Detecting Set (IDS)	SEI 650 is established as an authorized identifier in the enlisted classification system. Award requires (1) 18 months of ILM experience on either the AN/AAQ-15/-17A/-18 IDS and supervisor's recommendation or (2) completion of J4AS2A1-X1000/-019 course with 12 months of experience on either the AN/AAQ-15/-17/-18 IDS and supervisors recommendation. AFSCs authorized for use with this SEI are 2A031C/51C/71C, 2A331A/51A/71, and 2A533A/53A/73A.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
SEI 656	ALQ-119	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 659	Adverse Weather Aerial Delivery Systems (AWADS)	No Change	No Change		
SEI 660	AN/AWN 37	No Change	No Change		
SEI 662	PAVE SPIKE	No Change	No Change		
SEI 663	PAVE TACK	No Change	No Change		
SEI 664	AN/307 Operator	No Change	No Change		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 665	Digital Scan Converter Group (DSCG)	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with these SEIs is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 668	AN/APX 81	No Change	No Change		
SEI 669	AN/APQ 99/172	No Change	No Change		
SEI 670	AN/ARN 101	No Change	No Change		
SEI 672	Target Identification System Electro Optical (TISEO)	No Change	No Change		
SEI 676	AN/ALQ-184	No Change	No Change		
SEI 677	Air Force Satellite Communi-cations (AFSATCOM/ Fleet Satellite Communi-cations Systems (FLEETSATCOM)	No Change	No Change		
SEI 679	River Eagle 66M Camera System	No Change	No Change		
SEI 680	ALM-204/ALQ-99E, Tactical Jamming Subsystem	No Change	No Change		
SEI 690	Intermediate Depot Level Maintenance	No Change	No Change		
SEI 901	Command and Control (C2), Air and Space Operation Center (AOC)	No Change	No Change	The list of AFSCs/CEM Codes authorized for use with SEI 901 is revised to add AFSCs 1N3X8M.	MPF: 2, 7. AFPC: 2, 7, 9. Manpower: 2, 7.
SEI 954	487L Survivable Low Frequency Communi-cations System	No Change	No Change	The list of AFSCs/ CEM codes authorized for use with SEI is revised to: Delete: 2A190. Add: 2A090.	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 1AA	Direct Support Operator (DSO)	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to add 1N3X8M.	MPF: 2, 7. AFPC: 2, 7, 9. Manpower: 2, 7.
SEI 1AB	Data Link Operator (DLO)	No Change	No Change		
SEI 1AC	Adversary Tactics Analyst	No Change	No Change		
SEI 1GG	Deployable Ground Intercept Facility Crypto-Linguist	No Change	No Change		
None	None	SEI 1KA	Computer Network Operations (CNO)	SEI 1KA is established as an authorized identifier in the enlisted classification system. Requires completion of course X5AZN1N451 000, Basic Digital Network Analysis (A-531-0035), or 6 months of experience in a CNO coded position and supervisor's recommendation. AFSCs/CEM Codes authorized for use with this SEI are 1N0XX, 1N2XX, 1N3XX, 1N4XX, 1N5XX, 1N6XX, 3C0X1, and 3C2X1.	MPF: 2, 7. AFPC: 2, 9. Manpower: 2, 7, 10.
SEI 1MM	Satellite Crypto-Linguist	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to add 1N3X8M.	MPF: 2, 7. AFPC: 2, 7, 9. Manpower: 2, 7.
SEI 1NA	Single-Channel Crypto-Linguist	No Change	No Change		
SEI 1NN	Multichannel Crypto-Linguist	No Change	No Change		
SEI 1PP	Airborne Analysis/ Ground Mission Analysis	No Change	No Change		
SEI 1QQ	Airborne Mission Supervisor/ Ground Mission Supervisor	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to add 1N3X8M.	MPF: 2, 7. AFPC: 2, 7, 9. Manpower: 2, 7.
SEI 1ZD	Cryptographer	No Change	No Change		
SEI 2AA	Intermediate Level Crypto-Linguist	No Change	No Change		
SEI 2ZA	High Frequency Crypto-Linguist	No Change	No Change		

Current AFSC	Current Title	New AFSC	New Title	Summary of Change	Conversion Instruction Notes
SEI 3AA	Advance Level Crypto-Linguist	No Change	No Change	See summary on previous page.	See conversion instructions on previous page.
SEI 3ZJ	Airborne Maintenance Technician (AMT)	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to:	MPF: 1, 2, 7. AFPC: 1, 2, 9. Manpower: 1, 2.
SEI 3ZN	Ground RIVIT JOINT Maintenance	No Change	No Change	Delete: 2A190. Add: 2A090.	
SEI 3ZY	SENIOR YEAR Ground Station Maintenance Technician	No Change	No Change		
SEI 5ZF	Middle Enlisted Cryptologic Career Advancement Program (MECCAP)	No Change	No Change	The list of AFSCs/CEM codes authorized for use with these SEIs is revised to add 1N3X8M.	MPF: 1, 7. AFPC: 1, 9. Manpower: 1, 7.
SEI 5ZG	PROFORMA Operator	No Change	No Change		

ENLISTED CLASSIFICATION STRUCTURE CHART
Effective 30 Apr 04

INTELLIGENCE (1N) (Continued)					
Input or Helper Level	**Apprentice or Semiskilled Level**	**Journeyman or Skilled Level**	**Craftsman or Advanced Level**	**Superintendent Level**	**Chief Enlisted Manager Level**
1N318 Polynesian Crypto Linguist	1N338 Polynesian Crypto Linguist	1N358 Polynesian Crypto Linguist	1N378 Polynesian Crypto Linguist	1N390 Cryptologic Linguist	1N200 Signals Intel Analysis
A Bikol	A Bikol	A Bikol	A Bikol		
B Cebuano	B Cebuano	B Cebuano	B Cebuano		
C Ilocano	C Ilocano	C Ilocano	C Ilocano		
D Javanese	D Javanese	D Javanese	D Javanese		
E Sudanese	E Sudanese	E Sudanese	E Sudanese		
F Tausug	F Tausug	F Tausug	F Tausug		
G Brahui	G Brahui	G Brahui	G Brahui		
H Telugu	H Telugu	H Telugu	H Telugu		
J Kanarese	J Kanarese	J Kanarese	J Kanarese		
K Malayalam	K Malayalam	K Malayalam	K Malayalam		
L Tamil	L Tamil	L Tamil	L Tamil		
★M Malay	★M Malay	★M Malay	★M Malay		

MANNED AEROSPACE MAINTENANCE (2A)					
Input or Helper Level	**Apprentice or Semiskilled Level**	**Journeyman or Skilled Level**	**Craftsman or Advanced Level**	**Superintendent Level**	**Chief Enlisted Manager Level**
2A011 Avionics Test Stn & Cmpnt	2A031 Avionics Test Stn & Cmpnt	2A051 Avionics Test Stn & Cmpnt	2A071 Avionics Test Stn & Cmpnt	★2A090 Avionics	2A000 Avionics Systems
A Avionics Sys, F-15	A Avionics Sys, F-15	A Avionics Sys, F-15	A Avionics Sys, F-15		
B Avionics Sys, Helicopters & Aircraft (Except F-15)	B Avionics Sys, Helicopters & Aircraft (Except F-15)	B Avionics Sys, Helicopters & Aircraft (Except F-15)	B Avionics Sys, Helicopters & Aircraft (Except F-15)		
C Avionic Sensor Sys, Helicopters & Aircraft	C Avionic Sensor Sys, Helicopters & Aircraft	C Avionic Sensor Sys, Helicopters & Aircraft	C Avionic Sensor Sys, Helicopters & Aircraft		
D Elect Warfare Sys, Helicopters & Aircraft	D Elect Warfare Sys, Helicopters & Aircraft	D Elect Warfare Sys, Helicopters & Aircraft	D Elect Warfare Sys, Helicopters & Aircraft		

TRANSPORTATION AND VEHICLE MAINTENANCE (2T)

Input or Helper Level		Apprentice or Semiskilled Level		Journeyman or Skilled Level		Craftsman or Advanced Level		Superintendent Level		Chief Enlisted Manager Level	
2T011	Traffic Mgt	2T031	Traffic Mgt	2T051	Traffic Mgt	2T071	Traffic Mgt	2T091	Traffic Mgt	2T000	Traffic
2T111	Vehicle Ops	2T131	Vehicle Ops	2T151	Vehicle Ops	2T171	Vehicle Ops	2T191	Vehicle Ops	2T100	Vehicle Ops
2T211	Air Trans	2T231	Air Trans	2T251	Air Trans	2T271	Air Trans	2T291	Air Trans	2T200	Air Trans
2T311	★Vehicle & Vehicular Equip Maint	2T331	★Vehicle & Vehicular Equip Maint	2T351	★Vehicle & Vehicular Equip Maint	2T370	★Vehicle & Vehicular Equip Maintenance	2T390	Vehicle Maintenance Mgt	2T300	Vehicle Maintenance
2T312	Spec Veh Maint	2T332	Spec Veh Maint	2T352	Spec Veh Maint						
A	Fire Trucks	A	Fire Trucks	A	Fire Trucks						
B	Refueling Veh	B	Refueling Veh	B	Refueling Veh						
C	MHE	C	MHE	C	MHE						
2T315	Veh Body Maint	2T335	Veh Body Maint	2T355	Veh Body Maint						
2T317	Veh Mgt & Analysis	2T337	Veh Mgt & Analysis	2T357	Veh Mgt & Analysis	2T377	Veh Mgt & Analysis				

CIVIL ENGINEERING (3E)

Input or Helper Level		Apprentice or Semiskilled Level		Journeyman or Skilled Level		Craftsman or Advanced Level		Superintendent Level		Chief Enlisted Manager Level	
3E011	Electrical Sys	3E031	Electrical Sys	3E051	Electrical Sys	3E071	Electrical Sys	3E090	Electrical	3E000	Civil Engineer
3E012	Electric Power Production	3E032	Electric Power Production	3E052	Electric Power Production	3E072	Electric Power Production				
3E111	Heating, Vent, A/C, & Refrig	3E131	Heating, Vent, A/C, & Refrig	3E151	Heating, Vent, A/C, & Refrig	3E171	Heating, Vent, A/C, & Refrig	3E191	Heating, Vent, A/C, & Refrig		
3E211	Pavements & Const Equip	3E231	Pavements & Const Equip	3E251	Pavements & Const Equip	3E271	Pavements & Const Equip	3E291	Pavements & Const Equip		
3E311	Structural	3E331	Structural	3E351	Structural	3E371	Structural	3E391	Structural		
3E411	Utilities Sys	3E431	Utilities Sys	3E451	Utilities Sys	3E471	Utilities Sys	3E490	Utilities Sys		
3E412	Liquid Fuel Sys Maint	3E432	Liquid Fuel Sys Maint	3E452	Liquid Fuel Sys Maint	3E472	Liquid Fuel Sys Maint				
3E413	★Pest Management	3E433	★Pest Management	3E453	★Pest Management	3E473	★Pest Management				
3E511	Engineering	3E531	Engineering	3E551	Engineering	3E571	Engineering	3E591	Engineering		
3E611	Operations Management	3E631	Operations Management	3E651	Operations Management	3E671	Operations Management	3E691	Operations Management		
3E711	Fire Protection	3E731	Fire Protection	3E751	Fire Protection	3E771	Fire Protection	3E791	Fire Protection	3E700	Fire Protection
3E811	Explosive Ord Disposal	3E831	Explosive Ord Disposal	3E851	Explosive Ord Disposal	3E871	Explosive Ord Disposal	3E891	Explosive Ord Disposal	3E800	Explosive Ord Disposal
3E911	Readiness	3E931	Readiness	3E951	Readiness	3E971	Readiness	3E991	Readiness	3E900	Readiness

* AUTHORIZED FOR USE WITHOUT SHREDOUTS

SPECIAL DUTY IDENTIFIERS	
Identifier	**Title**
8A100	Career Assistance Advisor
8A200	Enlisted Aide
8B000	Military Training Instructor
8B100	Military Training Leader
★8B200	★Academy Military Training NCO
8C000	Family Support Center
8D000	Linguist Debriefer
8E000	Research & Development Technician
8F000	First Sergeant
8G000	USAF Honor Guard
8J000	Correctional Custody Supervisor
8M000	Postal
8P000	Courier
8P100	Defense Attaché
8R000	Recruiter
8S000	Missile Facility Manager
8T000	PME Instructor

Extract for
★Attachment 3

AUTHORIZED PREFIXES

Prefix	Title	Explanation
A	Development Craftsman	Identifies positions on manpower documents and enlisted personnel serving in or qualified to serve in positions at the 5-skill level or higher (or 3-skill level if no 5-skill level exists) that directly support research and development activities or projects. Affix Prefix A to duty and control AFSCs when enlisted personnel are assigned to authorized Prefix A positions. Retain the prefix only so long as they are incumbents. Award and affix the prefix to the awarded AFSC (P/2/3/4AFSC) when enlisted personnel demonstrate development craftsman qualifications. Retain the prefix as long as enlisted personnel remain qualified. An enlisted person must meet the following prerequisites for award of this prefix: 1. Possess an AFSC authorized for use with this prefix. 2. Demonstrate qualification in scientific or engineering design, development, testing, or research functions for 6 months. ★Use Prefix A with only the following AFSCs:

Career Field	AFSC
1C	1C551/71/91/00 and 1C551D/71D
1T	1T151/71/91/00
1W	All
2A	All
2E	All
2P	All
2M	All
2W	All
3C	3C000, 3C151/71/91, 3C152/72/92, and 3C251/71/91
3E	All
3V	All
4A	4A251/71/91/00
4B	4B051/71/91/00
4C	4C051/71/91/00
4E	4E051/71/91/00
4H	4H051/71/91/00
4J	All
4M	4M051/71/91/00
4N	All
4P	4P051/71/91/00
4R	All
4T	All except 4T0X3
4V	All
4Y	All

Prefix	Title	Explanation
K	Aircrew Instructor	Identifies positions on manpower documents and enlisted airmen serving in or qualified to serve in aircrew instructor positions.
		Affix Prefix K to the duty AFSC when airmen are assigned to authorized prefix K positions and retain only so long as they are incumbents.
		Affix Prefix K to the control AFSC when airmen are assigned to aircrew positions on flying status and retain only so long as they are incumbents.
		Award and affix the prefix to the awarded AFSC (P/2/3/4AFSC) when airmen demonstrate aircrew instructor qualification. Retain the prefix as long as airmen remain qualified whether or not they are on flying status.
		An enlisted airman must meet the following prerequisites for award of this prefix:
		1. Possess an AFSC authorized for use with this prefix. 2. Perform satisfactorily in an authorized position requiring performance as an aircrew instructor. 3. Meet physical standards for aircrew duty according to AFI 48-123, *Medical Examination and Standards,* Class III medical standards. 4. Qualify for aviation service according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings and Badges*.
		★Use Prefix K with only the following AFSCs:
		1A051/71/91/00 1A191/00 1A151/71 1A251/71/91/00 1A351/71/91/00 1A451/71/91/00 1A591/00 1A551/71 1A651/71/91/00 1A751/71/91/00 1A851X/71X/91/00 1C451/71 1N051/71/91 1N551/71/91 1T251/71/91/00 1W051/91/00 1W051A/71A 2A000 2A090 2A051X/71X 2A300 2A590 2A553X/73X 3V090/00 3V052/72 3V053/73 9S100
Q	Aircrew Standardization/ Flight Examiner	Identifies positions on manpower documents and enlisted airmen serving in or qualified to serve in aircrew standardization/flight examiner position.
		Affix Prefix Q to the duty AFSC when enlisted airmen are assigned to authorized Prefix Q positions and retain only so long as they are incumbents.
		Affix Prefix Q to the control AFSC when enlisted airmen are assigned to aircrew positions on flying status and retain only so long as they are incumbents.

Prefix	Title	Explanation
Q	Continued	Award and affix the prefix to awarded AFSC (P/2/3/4AFSC) when enlisted airmen demonstrate aircrew standardization/flight examiner qualification. Retain the prefix as long as enlisted airmen remain qualified whether or not they are on flying status. An enlisted airman must meet the following prerequisites for award of this prefix: 1. Possess an AFSC authorized for use with the prefix. 2. Perform satisfactorily in an authorized position requiring performance as an aircrew standardization/flight examiner. 3. Meet physical standards for aircrew duty according to AFI 48-123, Class III medical standards. 4. Qualify for aviation service according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings and Badges*. ★Use Prefix Q with only the following AFSCs: 1A051/71/91/00 1A191/00 1A151/71 1A251/71/91/00 1A351/71/91/00 1A451/71/91/00 1A591/00 1A551/71 1A651/71/91/00 1A751/71/91/00 1A851X/71X/91/00 1C451/71 1N051/71/91 1N551/71/91 1T251/71/91/00 1W051/91/00 1W051A/71A 2A000 2A051X/71X 2A090 2A300 2A590 2A553X/73X 3V090/00 3V052/72 3V053/73 9S100
U	Information Operations (Created 31 Oct 99)	Prefix U identifies positions on manpower documents and enlisted airmen serving in, or qualified to serve in, or receiving formal training to qualify to serve in positions requiring Information Operations (IO) expertise and knowledge of: Information-In-Warfare (intelligence, surveillance, and reconnaissance [ISR]; precision navigation and positioning; weather, and other information dissemination activities); Conducting information warfare (IW) operations (offensive and defense counter information); and, Integrating and coordinating these disciplines at the Unified Commands, Headquarters USAF (HAF), Major Commands (MAJCOM); Centers, such as Air Force Information Warfare Center; Agencies, such as National Security Agency or other national agencies; Numbered Air Force (NAF); or Information Warfare Flight (IWF) level positions. *NOTE*: Use of this prefix on manpower documents is restricted solely to authorizations in Unified Command, HAF, MAJCOM, Center, NAF, and IWF positions. Enlisted personnel performing these duties are involved in processes and functions to gain, exploit, defend, and attack information and information systems. They are familiar with IO doctrine, structure, and procedures, including threats, legal issues, ISR assets and capabilities, and national, DoD, and Service organizations and functions. They also manage the distribution of products and services to Air Force Forces (AFFOR) and Joint Force Air Component Commanders (JFACC).

Prefix	Title	Explanation
U	Continued	Affix Prefix U to the duty and control AFSCs when enlisted airmen are assigned to authorized Prefix U positions and retain only so long as they are incumbents. Affix Prefix U to the control AFSC when enlisted airmen are assigned to Prefix U positions or enter a formal training course leading to an IO assignment. If an airman fails to complete training, then withdraw the prefix from the control AFSC. Retain the prefix only so long as they are incumbents of Prefix U positions. Award and affix the prefix to the awarded AFSC (P/2/3/4 AFSC) when enlisted airmen demonstrate Information Operations qualification. Retain the prefix as long as enlisted airmen remain qualified. An enlisted airman must possess the following prerequisites for award of this prefix: 1. Possess an AFSC authorized for used with the prefix. 2. Successful completion of the Air Intelligence Agency (AIA) IO Integration Course (IOIC) (PDS code FIX), or; 3. 18 months of accumulated IO related experience (or 11 months of in-theater IW-related experience), prior to 31 Dec 00, in positions requiring integration of multiple IO-related tasks to achieve information superiority and commander's recommendation. *NOTE*: This provision includes Air Force Computer Emergency Response Team (AFCERT) personnel, former 609 IW Squadron personnel, former members of an IW Support Team, former members of the Joint IO Center (JIOC), some members of the AF IW Center, and personnel previously assigned to a position requiring integration of multiple IO-related tasks to achieve a state of information superiority. ★Use Prefix U with only the following AFSCs: 1NXXX 2EXXX 3A0XX 3CXXX 3NXXX 8D000 9S100

Prefix	Title	Explanation
V	Automated Functional Applications Analyst/Monitor	Identifies positions on manpower documents and enlisted personnel serving in, qualified to serve in, or receiving formal training to qualify to serve in positions requiring functional area expertise with the ability to design, analyze, supervise, or monitor the computer applications of automated Air Force functions. Do not use this prefix to identify positions or personnel requiring full qualification in the Communications-Computer Systems Career Field, and using AFSCs 3CXXX is more appropriate. Automated functional applications analysts functionally analyze requirements, define objectives, and determine how they can be met more effectively by automated methods; assist in developing complete plans; and conduct general and detailed flow charts and block diagrams to graphically show systems logic and processing flow from initial input to final output. Affix Prefix V to duty and control AFSCs when enlisted personnel are assigned to authorized Prefix V positions. Retain the prefix only so long as they are incumbents. Award and affix the prefix to awarded AFSC (P/2/3/4AFSC) when enlisted personnel demonstrate automated systems analyst/monitor qualification. Retain the prefix as long as enlisted personnel remain qualified. Withdrawal authority for this prefix is major command or higher. An enlisted person must meet the following prerequisites for the award of this prefix: 1. Possess an AFSC authorized for use with this prefix. 2. Have a minimum of 24 months of experience in an authorized Prefix V position. 3. Have a minimum of 24 months of experience in designing, analyzing, supervising, or monitoring functional area automated systems while serving in an AFSC authorized in the particular function. Experience must include performing system feasibility or application studies for that automated system. Full qualification in Prefix G, Automated Systems Programming Craftsman, may satisfy 12 months of experience necessary for award of Prefix V. Capability to perform as a system analyst associated with the automated function is certified by the unit commander or supervisor of the automated system. 4. Completion of a formal systems analyst course is desirable. ★Use Prefix V with only the following AFSCs:

1C052/72/92/00	1C3X1/00	1C551/71/91/00	1C651/71/91/00
1N051/71/91/00	1N151/71/91	1W051/91/00	1W051A/71A
2A000	2A051X/71X	2A090	2A390/00
2A373	2A590	2A551J/K/L	2A571
2E000	2E051/71	2E151/71/90	2E152/72
2E153/73	2E154/74	2E251/71/91	2E651/71/90
2E652/72	2E653/73	3E000	3E631/51/71/91
3M051/71/91/00	3N090/00	3N051/71	3N052/72
3U0X1/00	3S0X1/00	4A071/91/00	4A171/91/00
4B071/91/00	4P071/91/00	4T090/00	4T071
4Y071/90/00	6F051/71/91/00	7S000	7S0X1

Prefix	Title	Explanation
X	Aircrew	Identifies positions on manpower documents and airmen serving in or qualified to serve in aircraft crew positions.

Affix Prefix X to the duty AFSC when airmen are assigned to aircrew positions on flying status and retain only so long as they are incumbents.

Affix Prefix X to the control AFSC when airmen are assigned to aircrew positions on flying status and retain only so long as they are incumbents.

Award and affix the prefix to the awarded AFSC (P/2/3/4AFSC) when airmen demonstrate aircrew qualification. Retain the prefix as long as airmen remain qualified, whether or not they are on flying status.

An enlisted airman must meet the following prerequisites for award of this prefix:

1. Possess an AFSC authorized for use with this prefix.
2. Perform satisfactorily in an authorized aircrew position requiring participation in frequent and regular aerial flights, or be a graduate of a formal training course leading to qualification in aircrew duties.
3. Meet physical standards for aircrew duty according to AFI 48-123, *Medical Examination and Standards,* Class III medical standards.
4. Qualify for aviation service according to *AFI 11-402, Aviation and Parachutist Service, Aeronautical Ratings and Badges.*

★Use Prefix X with only the following AFSCs:

1C351/71/91/00	1C451/71	1N051/71/91/00	1N151/71/91
1N2X1/00	1N4X1	1N551/71/	1N591/00
1N6X1/00	1T2X1/00	1W0X1/00	1W031A
1W051A	1W071A	2A000	2A0X1X
2A090	2A371	2A590	2A551J/K/L
2A571	2A5X3X	2A600	2A690/92
2A6X6	2E000	2E190	2E1X1/X2
2E231B/51B	2E3X1	2M0X1	2M032/52/72
3A000	3A051/71/91	3C052/72	3V090/00
3V052/72	3V053/73	4N091/00	4N031/51/71
8E000	9L000	9S100		

★SDI 8B200

★ACADEMY MILITARY TRAINING NCO
(Established 30 Apr 04)

★1. Special Duty Summary. Instructs and supervises United States Air Force cadets on military training. Principal advisor to the Commander of the Cadet Squadron on all issues relating to cadets. Exercises general supervision over assigned cadets. Related DoD Occupational Subgroup: 101200.

★2. Duties and Responsibilities:
2.1. Provides instruction and evaluates military training. Maintains proficiency in military standards, Uniform Code of Military Justice, drill and ceremonies, human relations, and safety.
2.2. Advises the commander on a wide range of topics including the health, esprit de corps, discipline, mentoring, well-being, training, professional development, and recognition of all assigned cadets. Represents the commander at base meetings, councils and boards considering administrative actions on assigned cadets.
2.3. Prepares and maintains files and records pertinent to basic and initial military training. Prepares and maintains a training record on each individual undergoing training. Prepares reports and records about student accountability. Maintains completed training record files for historical review.
2.4. Ensures discipline is equitably maintained across the cadet wing and maintains the morale and welfare of the cadet wing.
2.5. Assists cadet adapt to the military and Academy environment. Manages programs to meet all military obligations necessary for commissioning. Corrects as necessary to ensure standards are maintained.
2.6. Manages care and upkeep of the squadron area. Inspects rooms, day rooms, and unit areas as required. Ensures maintenance and upkeep are addressed and corrective actions taken in a timely manner.
2.7. Supervises administrative actions directed by the AOC. Coordinates with USAFA staff to schedule unit functions, duties, leave, passes, and other absences from duty. Performs quality force review and ensures timely processing of performance reports, awards, favorable communications, classification actions, quality control actions, and disciplinary actions.

★3. Special Duty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: principles, techniques, and methods of instruction; use of visual aids; learning processes, training evaluation; and counseling methods and techniques.
3.2. Education. Not used.
3.3. Training. For retention of this SDI, completion of the formal Academy Military Training NCO Course, in residence, is mandatory.
3.4. Experience. For entry into this SDI, qualification in any AFSC at the 7-skill level or higher is mandatory.
3.5. Other. The following are mandatory as indicated:
3.5.1. For entry into this SDI:
3.5.2. Must be in grade of TSgt (E-6) or higher.
3.5.3. Must have a minimum of 3 years experience as a supervisor.
3.5.4. Must be recommended by unit commander for USAF Academy Military Training NCO duty.
3.5.5. Must complete a favorable interview and recommendation by a psychologist or psychiatrist (if none assigned, a physician conducts an interview and provides a recommendation).
3.5.6. Application criteria and other desirable attributes are contained in AFI 36-2110, *Assignments*.
3.5.7. See attachment 39 for additional entry requirements.
3.5.7.1. For entry, award, and retention of this SDI:
3.5.7.2. Ability to communicate effectively (written and oral).
3.5.7.3. Possession of high standards of military appearance and conduct.

AFSC 1N37X*, Craftsman
AFSC 1N35X*, Journeyman
AFSC 1N33X *, Apprentice
AFSC 1N31X*, Helper

CRYPTOLOGIC LINGUIST
(Changed 30 Apr 04)

1. Specialty Summary. Performs and supervises acquisition, recording, transcribing, translating, analyzing, and reporting of assigned voice communications. Related DoD Occupational Subgroup: 123200.

2. Duties and Responsibilities:
2.1. Operates and manages operation of communications equipment. Operates radio receivers, recording equipment, keyboards, computer consoles, and related equipment. Tunes receivers to prescribed frequencies and performs frequency search missions, over specified portions of radio spectrums to locate and monitor stations and frequency use. Monitors and records communications adding appropriate comments to assist in transcription and analysis. Performs preventive maintenance on mission equipment.
2.2. Processes communications. Uses applicable working aids and references, transcribes, performs preliminary analysis on, and summarizes communications in accordance with established formats and priorities. Translates spoken or written material. Recognizes essential elements of information, analyzes communications, and reports items of interest.
2.3. Maintains technical aids, logs, and records. Compiles and maintains operation records and statistics. Completes, annotates, and distributes logs, forms, and correspondence. Develops and maintains handbooks, working aids, and analytical references to ensure applicability and currency. Reviews, updates, and compiles data for operational use and trend reporting.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: a designated language; radio communications operations theory; communications techniques; operation of acquisition, recording, and processing equipment; communications networks; formats, terminology, and theory of traffic analysis; organization of designated military forces; procedures for processing and distributing intelligence data; and methods for handling, distributing, and safeguarding military information.
3.2. Education. For entry into this specialty, completion of high school with courses in foreign languages is desirable.
3.3. Training. For award of AFSC 1N33XX, completion of a designated basic cryptologic linguist course or demonstrated proficiency and a cryptologic course is mandatory.
3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
3.4.1. 1N35XX. Qualification in and possession of AFSC 1N33XX. Also, experience performing cryptologic activities.
3.4.2. 1N37XX. Qualification in and possession of AFSC 1N35XX. Also, experience performing or supervising cryptologic activities.
3.5. Other. The following are mandatory as indicated:
3.5.1. For entry into this specialty:
3.5.1.1. No record or history of temporomandibular joint disorder or pain.
3.5.1.2. See attachment 39 for additional entry requirements.
3.5.1.3. A minimum score of 95 for language difficulty categories I, II, and III and a minimum score of 100 for language difficulty category IV on the Defense Language Aptitude Battery; or demonstrated proficiency in a designated language L2/R2 or better on the Defense Language Proficiency Test (DLPT).
3.5.2. For award and retention of AFSC 1N33XX:
3.5.2.1. Ability to aurally comprehend, read, and write a designated language with practical fluency.
3.5.2.2. Ability to type at a rate of 25 words per minute.
3.5.3. Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 1N3XXX, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*.
NOTE: Award of the 3-skill level without a completed SSBI is authorized provided an interim SSBI has been granted according to AFI 31-501.

4. *Specialty Shredouts:

AFSC 1N3X1 - Germanic Cryptologic Linguist

A ....German
B ....Dutch
C ....Flemish
D ....Swedish
E...Afrikaans

AFSC 1N3X2 - Romance Cryptologic Linguist

A ....Spanish (Latin American)
B ....Portuguese (Latin American)
C ....French
D ....Italian
E...Romanian
F...Haitian - Creole
G ....Moldovan

AFSC 1N3X3 - Slavic Cryptologic Linguist

A ....Russian
B ....Polish
C ....Czech
D ....Serbo-Croatian
E...Belarusian
F...Hungarian
G ....Lithuanian
H...Slovenian
J..Bulgarian
K..Ukranian
L..Macedonian
M...Albanian

AFSC 1N3X4 - Far East Cryptologic Linguist

A ....Chinese (Mandarin)
B ....Vietnamese
C ....Thai
D ....Cambodian
E...Lao
F...Japanese
G ....Korean
H...Chinese (Cantonese)
J..Tagalog

AFSC 1N3X5 - Mid East Cryptologic Linguist

A ....Arabic
B ....Arabic (Syrian)
C ....Hebrew
D ....Persian (Farsi)
E...Turkish
F..Greek
G ....Indonesian
H ....Hindi
K ....Azeri
L..Pushtu
M...Georgian
N ....Tadzhik
P..Kazakh
Q ....Turkmen
R ....Uzbek
S..Persian (Dari)
T..Punjabi
V ....Sindhi
W ....Urdu

AFSC 1N3X6 - African Cryptologic Linguist

A ....Swahili
B ....Zande
C ....Berber (Shawia)
D ....Bedawi (Beja)
E...Sidamo
F..Somali
G ....Nubian
H ....Bari
J..Dinka
K ....Nuer
L..Otuho
M...Shilluk
N ....Fur
P..Amharic
Q ....Aramaic
R ....Assyrian
S..Tigre
T..Tigrinya

AFSC 1N3X7 - Turkic Cryptologic Linguist

A ....Chechen
B ....Circassian
C ....Kirgiz
D ....Tatar
E...Uighur

AFSC 1N3X8 - Polynesian Cryptologic Linguist

A ....Bikol
B ....Cebuano
C ....Ilocano
D ....Javanese
E..Sudanese
F...Tausug
G ....Brahui
H ....Telugu
J...Kanarese
K ....Malayalam
L...Tamil
★M ....Malay

AFSC 1N3X9 - Indo-Iranian Cryptologic Linguist

A ....Assamese
B ....Baluchi
C ....Bengali
D ....Bihari
E...Kurdish (Kurmanji)
F...Kurdish (Sorani)
G ....Nepali
H ....Sinhala (Singhalese)

CEM Code 2A000
★AFSC 2A090, Superintendent

AVIONICS
(Changed 30 Apr 04)

1. Specialty Summary. Manages and directs maintenance functions and activities. Included are areas of avionics sensors, communications and navigation, guidance and control, airborne warning and control radar, inertial and radar navigation, airborne command post communication systems, avionics test stations, electronic warfare (EW) systems, and avionics support equipment. Related DoD Occupational Subgroup: 110200.

2. Duties and Responsibilities:
2.1. Plans, organizes, and directs avionics activities. Establishes production controls and work standards. Analyzes reports on the installation, removal, overhaul, repair, calibration, and modification of avionics systems and associated support equipment.
2.2. Directs avionics activities. Directs, controls, and plans inspection, removal, replacement, calibration, and repair of avionics systems and associated support equipment. Determines extent and economy of repair or replacement of components. Coordinates with supply, operations, and other maintenance activities to improve procedures and ensure mission support.
2.3. Inspects and evaluates avionics activities. Establishes and checks inspection procedures. Inspects activities to solve maintenance, supply, manpower, and personnel problems. Interprets findings, and recommends corrective action. Ensures compliance with directive governing handling, use, and disposal of hazardous waste and material.
2.4. Performs avionics functions. Solves problems and interprets publications for inspection, repair, modification, overhaul, removal, installation, and calibration of avionics systems and associated support equipment. Plans and implements budgets, modifications, and acquisition processes. Plans and executes mobility programs and equipment deployments. Plans physical layout of facilities, and ensures support equipment and spare parts availability.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: avionics and electronic computers, EW systems, data processing systems, and radar and inertial electronic principles; electronic and mechanical principles applying to guidance and control and power and motion transmission; infrared; lasers; cryogenics; low light level television and optical systems; altitude stabilization theory, data flow analysis, torquing amplifiers, accelerometers, and servo mechanisms; testing, measuring, and reference standard devices; digital processes, computer logic, and microelectronics of integrated circuits; supply procedures, personnel management, and administrative techniques; concepts and application of maintenance directives; interpreting schematic, logic, and wiring diagrams, blueprints, and technical orders; and budgeting, modification, and acquisition processes.
3.2. Education. Not used.
3.3. Training. Not used.
3.4. Experience. For award of AFSC 2A090, qualification in and possession of AFSC 2A071X is mandatory. Also, experience is mandatory managing or directing functions such as communication systems, guidance and control, avionics test stations, avionics sensors, radar, EW, or navigation.
3.5. Other. Not used.

AFSC 2R171, Craftsman
AFSC 2R151, Journeyman
AFSC 2R131, Apprentice
AFSC 2R111, Helper

MAINTENANCE MANAGEMENT PRODUCTION
(Changed 30 Apr 04)

★**1. Specialty Summary.** Plans, schedules and organizes use and maintenance of aircraft, engines, munitions, missiles, space systems, aerospace ground equipment (AGE), and associated support systems. Documents and maintains aircraft, engines, missiles, munitions, AGE, and associated support systems records. Maintains generation flow plans for units required to meet emergency war order and wartime tasking. Analyzes maintenance information and requirements and develops visual presentations. Monitors aircraft maintenance scheduling effectiveness. Related DoD Occupational Subgroup: 155800.

★**2. Duties and Responsibilities:**
2.1. Plans and schedules aerospace vehicle maintenance and utilization requirements. Develops plans and establishes production schedules to meet mission requirements. Schedules aerospace vehicles, AGE, munitions, missiles, space systems, and associated support systems through maintenance phases. Determines maintenance capabilities to aid in developing operational schedules. Prepares weekly, monthly, quarterly, and annual utilization schedules for known maintenance and operational mission and training requirements. Coordinates with base activities to ensure support is available to meet schedules. Manages aerospace vehicles, engine munitions, missiles, space systems, AGE, and selected equipment inventory data. Reconciles flying hour data with Operations.
2.2. Schedules and monitors workload requirements. Ensures the maintenance operation center (MOC) supervisor and appropriate Maintenance and Operation Group commanders are advised of maintenance capabilities, limiting production factors, and adherence to maintenance schedules. Uses automated system to schedule and monitor maintenance activities' workload. Schedules maintenance jobs, helps establish work priorities, and monitors completion times.
2.3. Operates maintenance information systems (MIS) and maintains equipment records to support applicable weapons systems. Coordinates with maintenance data systems analysis to establish automated support requirements.
2.4. Maintains and audits weapon systems records. Collects, reviews, and files documented information for planning and scheduling maintenance actions. Maintains historical records for weapons and support systems. Manages the weapons system configuration, Time Compliance Technical Order (TCTO), special inspection, and time change program and their related MIS. Ensures accurate documentation of aircraft engines, munitions, missiles, space systems, AGE configurations, TCTO, time change items, and special inspections.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: operations and logistics management of aircraft, engines, space systems, and associated equipment; automated and manual procedures applying to planning, scheduling, and documenting; maintenance; management information systems and small computer use; concepts and application of maintenance directives; aircraft configuration, operational, inspection and time change management; delayed discrepancy; TCTO; and engine subsystems.
3.2. Education. For entry into this specialty, completion of high school with courses in computers and basic mathematics is desirable.
3.3. Training. For award of AFSC 2R131, completion of a basic maintenance production management course is mandatory.
3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
3.4.1. 2R151. Qualification in and possession of AFSC 2R131. Also, experience in maintenance scheduling and documenting.
3.4.2. 2R171. Qualification in and possession of AFSC 2R151. Also, experience performing or supervising maintenance scheduling and documenting functions.
3.4.3. 2R090. Qualification in and possession of AFSC 2R171. Also, experience managing maintenance scheduling activities.
3.5. Other. The following are mandatory as indicated:
3.5.1. For entry into this specialty:
3.5.1.1. See attachment 39 for entry requirements.
3.5.2. Specialty requires routine access to Secret material or similar environment. For award and retention of AFSC 2R131/51/71, completion of a current National Agency Check, Local Agency Checks and Credit (NACLC) according to AFI 31-501, *Personnel Security Program Management*.

★VEHICLE AND VEHICULAR EQUIPMENT MAINTENANCE
(Changed 30 Apr 04)

★**1. Specialty Summary.** Supervises and performs vehicle and vehicular equipment maintenance activities and functions, including diagnostics, repairs, rebuilding components and assemblies, fabrication of parts, replacement of body panels, and refinishing of exteriors. Ensures compliance with vehicle maintenance policies, directives, and procedures. Related DoD Occupational Subgroup: 161000.

2. Duties and Responsibilities:
2.1. Plans and schedules vehicle, equipment, and allied trades maintenance activities. Plans and controls work methods, production schedules, operating procedures, and performance standards. Monitors established maintenance priorities; tire and battery shop operations, and determines mission requirements. Ensures vehicles, equipment, tools, parts, and manpower are available to support mission requirements.

2.2. Inspects and evaluates vehicles, equipment, and allied trades functions. Diagnoses malfunctions of major assemblies and subassemblies to determine the extent of repair or replacement, or recommend disposition of vehicles and equipment. Inspects repaired or rebuilt parts and equipment to ensure work conforms to standards. Inspects equipment for required modification and installation of safety devices. Ensures shop equipment is inspected and serviced at required intervals and that unserviceable tools and equipment are removed from service and their condition tagged. Identifies and initiates materiel deficiency reports at work center level.

2.3. Performs vehicle, equipment, and allied trades maintenance functions. Solves complex maintenance problems by interpreting layout drawings, specifications, schematics, diagrams, and operating characteristics of vehicles and components. Uses technical orders, commercial manuals or automated systems to determine maintenance procedures and research parts. Troubleshoots, adjusts, repairs, and tests vehicles; alternate fuel, diesel, and gasoline engines; fuel, exhaust, and electrical systems; clutches; torque converters; transmissions; transfer cases; power takeoffs; drive lines; axles; frames; steering, suspension, dispensing, brake, air, and hydraulic systems; tracks; winches; emission control, heating, and air-conditioning systems, active/passive restraint systems and other mounted or special equipment. Repairs, replaces and aligns damaged body sections, upholstery, and accessories. Prepares and finishes painted surfaces. Cuts, grinds, repairs, and installs vehicle glass and Plexiglas. Welds vehicle parts and accessories, and operates industrial sewing machines.

2.4. Practices and ensures compliance with all established safety policies and standards. Implements hazardous waste management policies and procedures ensuring collection, control, and disposition of hazardous and toxic waste material accumulations.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: principles of vehicle maintenance; Air Force Occupational Safety and Health Standards; training programs and procedures; simple mathematical computations; alternate fuel, diesel, and gasoline engines; fuel; suspension; steering; air and hydraulic brake systems; automatic and standard transmissions; driving axles and power trains; electrical wiring systems; pump and dispensing systems; equipment used with special purpose vehicles; use of oxyacetylene and electrical welding equipment; metal working methods; mixing and applying primers; paints; fillers and solvents; handling and storing paint and epoxy; using stencils; spray guns; respirators; buffing and sanding equipment and industrial sewing machines; body work; battle damage repair; supply discipline; and procedures for obtaining parts, supplies, and equipment.

3.2. Education. Not used.

3.3. Training: For award of AFSC 2T370, completion of the vehicle maintenance craftsman course is mandatory.

3.4. Experience. Qualification in and possession of AFSC 2T351/52A/52B/52C or 2T355 is mandatory. Also, experience supervising functions such as inspecting, repairing, modifying, or troubleshooting vehicular and equipment systems, automotive body repair and refinishing, fabrication, mixing and applying paints, upholstery, operating industrial sewing machines, or welding.

3.5. Other. Not used.

AFSC 2T351, Journeyman
AFSC 2T331, Apprentice
AFSC 2T311, Helper

<center>★VEHICLE AND VEHICULAR EQUIPMENT MAINTENANCE
(Changed 30 Apr 04)</center>

★**1. Specialty Summary.** Performs vehicle maintenance activities on military and commercial design general and special purpose, base maintenance, aircraft and equipment towing vehicles, and vehicular equipment. Activities include inspection, diagnostics, repair, and rebuild of components and assemblies. Related DoD Occupational Subgroup: 161000.

2. Duties and Responsibilities:
2.1. Determines the overall mechanical condition of vehicles and equipment, correction of deficiencies required, and effects repair. Systematically analyzes malfunctions by visual and auditory examination or through the use of test equipment. Repairs, adjusts, overhauls, or replaces major assemblies or sub assemblies such as power and drive trains, electrical, air conditioning, fuel, emission, brake, steering assemblies, tracks, hydraulic system components and special purpose vehicle and equipment attachments. Removes, disassembles, and repairs gasoline or diesel engines and components. Repairs components by replacing worn or damaged parts with new or reconditioned parts, grinding, fitting, balancing, or arranging for welding or machining. Reassembles, adjusts and tests repaired units for proper operation.
2.2. Aligns bearing loads, gear tooth contact, and backlash to manufactures specifications. Adjusts valve mechanisms, governors, oil systems, control linkages, clutches, traction units and other systems unique to this type of equipment. Times injection pumps and accessory shaft gear trains. Accomplishes tire and battery shop operations in a safe and efficient manner.
2.3. Performs preventive and special maintenance. Uses technical publications or automated systems in maintaining vehicles to prescribed manufactures maintenance schedules and for researching parts. Ensures special inspections and maintenance on vehicles are performed correctly such as; corrosion control, winterization, storage and shipment. Properly annotates all maintenance performed on prescribed forms for data collection.
2.4. Adheres to all established safety policies and standards to include identification, use, and proper procedures for handling or disposal of hazardous wastes.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: electrical, mechanical, and hydraulic principles applying to the repair of special purpose vehicles and equipment; methods of hoisting and handling heavy mechanisms; using lubricants, tools, and publications; supply procedures; and internal combustion engines.
3.2. Education. For entry into this specialty, completion of high school with courses in automotive mechanic or industrial arts is desirable.
★3.3. Training. For award of AFSC 2T331, completion of a basic vehicle and vehicular equipment mechanic course is mandatory.
3.4. Experience. For award of AFSC 2T351, Qualification in and possession of AFSC 2T331 is mandatory. Also, experience is mandatory in functions such as inspecting, repairing, or maintaining special purpose vehicles.
3.5. Other.
3.5.1. For entry into this specialty, the following are mandatory:
3.5.1.1. Normal color vision according to AFI 48-123, *Medical Examination and Standards,* is mandatory.
3.5.1.2. See attachment 39 for additional entry requirements.

CEM Code 3C000
AFSC 3C291, Superintendent
AFSC 3C271, Craftsman
AFSC 3C251, Journeyman
AFSC 3C231, Apprentice
AFSC 3C211, Helper

COMMUNICATIONS - COMPUTER SYSTEMS CONTROL
(Changed 30 Apr 04)

★**1. Specialty Summary**. Operates, monitors, secures, and controls the physical, data link, network, and transport layers of garrison and tactical Communications-Computer Systems (C-CS) encompassing local and wide area networks, end-to-end telecommunications and circuit switching systems, long-haul transmission, and the global information grid. Performs, coordinates, and supervises their design, configuration, operation, restoration, and improvements. Analyzes their capabilities and performance, identifies problems, and takes corrective action. Operates cryptographic equipment. Fabricates cable assemblies. Performs C-CS control facility quality assurance evaluation. Directs and makes operational adjustments to C-CS equipment. Related DoD Occupational Subgroup: 120100.

★**2. Duties and Responsibilities:**
2.1. Monitors and controls C-CS performance. Operates processor assisted diagnostic and control equipment and software to perform network, technical, and configuration control, surveillance, and security. Monitors status and performance of transmission and switching systems, local and wide area networks, and subscriber equipment. Operates test equipment to verify end-to-end circuit, system, and network signals meet minimum standards. Operates network management hardware and software to ensure compliance with security standards and service levels. Configures circuits, systems, and networks based on standards, traffic patterns, and results of quality assurance tests. Performs circuit, system, and network patching and cross connecting to establish, sustain, and restore service. Localizes failures, performs operational adjustments, and reconfigures circuit, system, and network equipment. Fabricates copper and fiber optics cable assemblies. Operates cryptographic equipment to test, reset, and rekey.
2.2. Directs and coordinates C-CS configuration, operation, security, restoration, and improvements. Communicates with subscribers, contractors, lateral agencies, and higher headquarters using secure and unsecure voice, data, electronic mail, web, or facsimile communications to schedule down-time and quality assurance tests, isolate faults or degradation, restore services and effect repairs, maintain situational awareness, and inform of status changes. Directs and controls maintenance to minimize impacts. Provides technical advice and assistance.
2.3. Monitors C-CS to ensure efficiency and compliance with technical orders, manufacturer handbooks, local procedures, codes, and directives. Uses manual and computerized techniques to analyze and record C-CS capabilities, operation, security, and performance. Identifies causes of C-CS limitations, failures, or degradation and takes corrective actions. Modifies C-CS equipment and configuration according to directives and time compliance technical orders. Controls configuration, plans and analyzes systems, and recommends improvements to ensure systems meet current and future mission requirements. Monitors C-CS control facility contractor compliance with contract requirements.
2.4 Protects C-CS security through proper cryptographic and boundary control interconnections using effective security procedures. Uses electronic combat procedures and computer crime protocols to protect equipment, software, and data before, during, and subsequent to crimes, viruses, and attacks.

★**3. Specialty Qualifications:**
3.1. Knowledge. Knowledge is mandatory of: C-CS protocols and interface techniques, open systems interconnection reference model; design, optimization, security, and operating principles of packet, local area, wide area, and circuit switching networks; operating principles of routing, and circuit, frame, and packet switching devices; operating principles of computers, peripherals, and interface devices; operating principles and signal characteristics of electronic components and data interfaces; modulation and encoding techniques; time, frequency, and optical division multiplexing techniques; digital circuit signal characteristics; operating principles of copper and fiber optic cable; operating principles of transmission equipment and antennas; transmission media theory.
3.2. Education. For entry into this specialty, completion of high school with courses in physics, mathematics, and computer networking is desirable.
3.3. Training. The following training is mandatory for award and retention of the AFSC indicated:
3.3.1. 3C231. Completion of the basic C-CS control course.
3.3.2. 3C271. Completion of the advanced C-CS control course.
3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 3C251. Qualification in and possession of AFSC 3C231. Also experience in C-CS functions such as operating fixed, mobile, or transportable C-CS circuits, equipment, transmission media, test equipment, and network management.

3.4.2. 3C271. Qualification in and possession of AFSC 3C251. Also, experience performing or supervising functions such as help desk, monitor and control, C-CS control, network management, and operations facilities including operating terminals, computers, or automated test systems.

3.4.3. 3C291. Qualification in and possession of AFSC 3C271. Also, experience managing C-CS control facilities or multiple C-CS functions.

3.5. Other. The following are mandatory as indicated:

3.5.1. See Attachment 39 for entry requirements.

3.5.2. Specialty requires routine access to Top Secret material or similar environment. For award and retention of AFSCs 3C2X1, completion of a current Single Scope Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management.*

NOTE: Award of the 3-skill level without a completed SSBI is authorized provided an interim TS has been granted according to AFI 31-501.

AFSC 3E473, Craftsman
AFSC 3E453, Journeyman
AFSC 3E433, Apprentice
AFSC 3E413, Helper

★**PEST MANAGEMENT**
(Changed 30 Apr 04)

★**1. Specialty Summary.** Manages, evaluates, and executes pest management techniques, associated hazardous materials, associated hazardous waste, and associated environmental compliance. Related DoD Occupational Subgroup: 172000.

2. Duties and Responsibilities:
2.1. Performs integrated pest management functions. Conducts pest management surveys. Determines pest management actions needed to control and prevent infestations of plant and animal pests. Interacts with medical activities to control health hazards. Selects chemicals and operates pesticide dispersal equipment. Provides maximum residual benefits consistent with environmental protection parameters. Ensures compliance with applicable laws and directives.
2.2. Maintains tools, equipment, and facilities. Ensures correct use and maintenance of personal protective and tools. Maintains facilities, equipment, and storage areas.
2.3. Plans and coordinates activities. Evaluates proposed work, determines resource requirements, and prepares cost estimates. Identifies, budgets for, and acquires specialized equipment. Inspects facilities and provides assistance to building managers on pest preventative and control practices. Maintains historical databases, tracking systems, and profile sheets.
★2.4. Provides technical assistance to CE hazardous material users and hazardous waste generators.

3. Specialty Qualifications:
3.1. Knowledge. Knowledge is mandatory of: biological principles relating to plant and animal classification and control.
3.2. Education. For entry into this specialty, completion of high school with courses in biology and mathematics is mandatory, chemistry and earth science courses are desirable.
3.3. Training. The following training is mandatory for award of the AFSC indicated:
★3.3.1. 3E433. Completion of the basic pest management apprentice course.
3.3.2. 3E473. Completion of CE Management Craftsman course.
3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
★3.4.1. 3E453. Qualification in and possession of AFSC 3E433. Also, experience in functions such as pest surveys, pesticide application, and operation and maintenance of pesticide tools, equipment, storage and use of hazardous materials and associated hazardous waste duties.
★3.4.2. 3E473. Qualification in and possession of AFSC 3E453. Also, experience performing or supervising functions such as planning and coordinating integrated pest management, storage and use of hazardous materials, and associated hazardous waste duties.
3.5. Other. The following are mandatory as indicated:
3.5.1. For entry into the specialty, the following are mandatory:
3.5.1.1. Qualification to operate government vehicles according to AFI 24-301, *Vehicle Operations*.
3.5.1.2. See attachment 39 for additional entry requirements.
3.5.2. For entry, award, and retention of these AFSCs:
★3.5.2.1. No record of entomophobia (fear of insects, spiders, etc.), ophiciophobia (fear of snakes), zoophobia (fear of animals) and claustrophobia (fear of confined spaces), or hypersensitivity to chemicals or arthropod (insect, spider, scorpion, etc.) and snake venoms.
3.5.2.2. Freedom from fear of heights (acrophobia).
3.5.3. For retention of AFSCs 3E453 and 3E473, certification and recertification according to DoD's EPA approved certification program.

CEM Code 3M000
AFSC 3M091, Superintendent
AFSC 3M071, Craftsman
AFSC 3M051, Journeyman
AFSC 3M031, Apprentice
AFSC 3M011, Helper

SERVICES
(Changed 30 Apr 04)

1. Specialty Summary. Manages and directs services programs, operations, and retail operations. Supervises and works in appropriated fund (APF) food service activities; lodging activities; recreation, fitness, and sports programs; linen exchange and laundry operations; mortuary affairs programs; honor guard teams; and services readiness programs. Operates and supervises automated information management systems. Related DoD Occupational Subgroups: 180000.

2. Duties and Responsibilities:
★2.1. Manages services operations. Improves work methods and procedures to ensure economic operation and customer satisfaction. Resolves complaints. Applies accounting principles to control resources. Determines appropriated and nonappropriated fund (NAF) budget requirements. Requisitions and accounts for subsistence, supplies, and equipment needed to support services programs. Identifies facility requirements and conducts surveys to determine facility renovation, construction, and modernization needs. Develops capital expenditures programs for NAF and APF for services facilities. Establishes equipment layout, and operating and maintenance procedures. Manages NAF and APF accounts. Maintains close liaison with commanders and unit fitness managers on the Air Force Fitness Program. Operates and supervises automated accounting, requisitioning, and reporting systems. Establishes and supervises bare base facilities that provide food, fitness, lodging, sports management, recreation, laundry, mortuary services, and field exchange operations to deployed personnel.
2.2. Inspects and evaluates services activities. Determines effectiveness of service and retail operation programs by analyzing accomplishments with planned program standards and goals. Ensures storage facilities and procedures adequately safeguard subsistence, equipment, and supplies. Performs quality assurance evaluation duties for contract services. Analyzes inspection findings and takes corrective action.
2.3. Performs services functions. Operates fixed, bare base, and portable food facilities and equipment. Plans, prepares, and adjusts menus. Determines resource availability, pricing, and merchandise trends. Establishes resale merchandise prices, inventory levels, and safeguarding procedures. Maintains liaison with civilian industry to keep abreast of current trends, product development, and improved customer service techniques. Ascertains occupancy status, and determines and certifies nonavailability of transient quarters. Trains unit fitness monitors to conduct unit fitness evaluations. Explains concepts of fitness requirements. Explains and demonstrates proper conditioning procedures, weight training, and aerobic equipment techniques. Promotes physical fitness participation. Works technical mortuary functions such as supervising teams for the search and recovery of human remains. Arranges for transporting and disposition of remains. Ensures mortuary entitlements, escorts, and military honors are arranged. Establishes and maintains mortuary case files.

3. Specialty Qualifications:
★3.1. Knowledge. Knowledge is mandatory of: accounting procedures; management principles; merchandising; marketing; customer service; automated information systems; use of business machines; food service facility operations; subsistence management; requisition and issue procedures; menu planning; lodging operations; fitness, sports, and recreation program development; personnel management; APF and NAF budgetary sources and processes; facility and equipment maintenance procedures; basic business administration concepts; NAF procedures; retail operations; responsibilities for mortuary affairs, and search and recovery procedures; responsibilities for lost, damaged, stolen, or destroyed property; and operation of services readiness units.
3.2. Education. For entry into this specialty, completion of high school with courses in business arithmetic, accounting, computers, home economics, physical education, and typing is desirable.
3.3. Training. For award of AFSC 3M031, completion of the basic services course is mandatory.

3.4. Experience. The following experience is mandatory for award of AFSC indicated:

3.4.1. 3M051. Qualification in and possession of AFSC 3M031. Also, experience in functions such as preparing, cooking, baking, presenting, and serving food; instructing, coaching, officiating, or directing athletic activities; planning, organizing, and conducting recreation programs; securing supplies, facilities, and performers; proper use and maintenance of recreation supplies and equipment; retail operations; or subsistence functions.

★3.4.2. 3M071. Qualification in and possession of AFSC 3M051. Also, experience performing or supervising food service functions or food preparation, lodging operations, managing fitness and sports programs and activities, and recreation operations and programs.

★3.4.3. 3M091. Qualification in and possession of AFSC 3M071. Also, experience managing and operating services programs such as food service, fitness and sports, readiness and mortuary, and lodging.

3.5. Other. The following are mandatory as indicated:

★3.5.1. The following are mandatory for entry:

3.5.1.1. No record of disciplinary action for financial irresponsibility, shoplifting, larceny, petty larceny, or theft.

3.5.1.2. See attachment 39 for other entry requirements.

3.5.2. The following are mandatory for entry, award, and retention of these AFSCs:

3.5.2.1. Ability to speak distinctly.

3.5.2.2. Never been convicted by courts-martial.

3.5.2.3. Never been convicted and sentenced to confinement by a civilian court.

CEM Code 6F000
AFSC 6F091, Superintendent
AFSC 6F071, Craftsman
AFSC 6F051, Journeyman
AFSC 6F031, Apprentice
AFSC 6F011, Helper

FINANCIAL MANAGEMENT AND COMPTROLLER
(Changed 30 Apr 04)

★**1. Specialty Summary.** Provides financial services and resources to support the Air Force's war-fighting mission. Performs, supervises, manages and directs financial management activities both at home station and deployed locations. Provides customer service. Maintains financial records for pay and travel transactions. Maintains accounting records and prepares reports. Determines fund availability and propriety of claims. Accounts for cash, checks, and other negotiable instruments. Processes commitments and obligations, payments, and collections. Serves as financial advisor to commanders and resource managers. Compiles, analyzes, and summarizes data. Prepares and executes financial plans. Performs audits and implements fraud prevention measures. Related DOD Occupational Subgroup: 154100.

★**2. Duties and Responsibilities:**
2.1. Provides customer service for military and civilian personnel. Interacts and coordinates with organizations on financial matters. Interprets and supplements financial directives. Prepares, verifies, computes and processes, and audits pay transactions for military and civilian personnel. Processes, verifies, audits travel claims, estimates travel costs, determines fund availability, and performs follow-up on outstanding travel orders for travelers.
2.2. Processes financial transactions. Performs follow-up on commitments, outstanding obligations and certified vouchers. Prepares accountability records and reports.
2.3. Determines propriety of funding and certifies fund availability. Records, reconciles, and verifies entries into automated systems based on accounting documents. Certifies and processes payment and collection vouchers. Maintains appropriated funds, accounting records, and files. Schedules, prepares, verifies, and submits financial accounting reports.
2.4. Provides customer service and accounting liaison for various installation-level organizations, vendors, and the Defense Finance and Accounting Service. Reconciles funding authorities with accounting records.
2.5. Schedules, prepares, verifies, and submits financial accounting reports.
2.6. Analyzes accounting reports and financial data to identify trends for evaluating effectiveness and efficiency of Air Force activities. Develops and compiles factors for improved planning, programming and budgeting. Prepares budgets and financial plans, and execution reports. Analyzes financial execution. Identifies and explains variances. Provides budget call instructions to organizations. Prepares narrative justification to support financial requirements.
2.7. Reviews financial data for accuracy and resolves discrepancies. Receives, reconciles, and distributes funding authorities. Examines funding and reprogramming actions to determine financial implications. Reviews reimbursement program status.
2.8. Performs audits and reviews as required by directives. Administers the Air Force Management Control Program.

★**3. Specialty Qualifications:**
3.1. Knowledge. Knowledge of: fiscal law, accounting and payment principles/procedures, contingency operations, financial management systems and basic computer applications, pay and travel entitlements, Air Force organization, reporting requirements, analysis techniques, financial management policies, procedures and regulations, management principles and controls, budgeting principles, visual, oral, and written presentation techniques, and Air Force missions.
3.2. Education. For entry into this specialty, completion of high school with courses in mathematics, accounting, business law, ethics, and computer applications are desirable.
3.3. Training. The following training is mandatory as indicated:
3.3.1. For award of AFSC 6F031, completion of the basic financial management and comptroller apprentice course.
3.3.2. For award of AFSC 6F071, completion of the financial management and comptroller craftsman course.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 6F051. Qualification in and possession of AFSC 6F031. Experience in financial management such as customer service, document and voucher processing, computation, systems, funds control, reporting, reconciliation and follow-up.

3.4.2. 6F071. Qualification in and possession of AFSC 6F051. Experience in performing or supervising activities of financial management such as customer service, financial analysis document and voucher processing, computation, systems, funds control, reporting, reconciliation and follow-up.

3.4.3. 6F091. Qualification in and possession of AFSC 6F071. Experience managing or directing financial management activities.

3.5. Other. The following are mandatory as indicated:

3.5.1. See attachment 39 for entry requirements.

3.5.2. For entry, award, and retention of this AFSC:

3.5.2.1. No record of conviction by a civilian court for offenses involving larceny, robbery, wrongful appropriation, or burglary, or fraud.

3.5.2.2. Never received nonjudicial punishment under the Uniform Code of Military Justice (UCMJ) for offenses involving acts of larceny, wrongful appropriation, robbery, or burglary or fraud as delineated in UCMJ Articles 121, 122, 129, and 132 or never been convicted by military courts-martial for these same offenses.

Attachment 39

ADDITIONAL MANDATORY REQUIREMENTS FOR AFSC ENTRY

Introduction

1. This attachment establishes minimum requirements for:

1.1. Aptitude:

1.1.1. Mechanical, administrative, general, or electronic (MAGE) aptitude scores derived from the Armed Forces Vocational Aptitude Battery or Armed Forces Classification Test.

1.1.2. Strength aptitude codes are reflected in Column X and identify strength standards required for entry into each AFSC. Strength aptitude is defined in AFI 36-2101, *Classifying Military Personnel (Officers and Enlisted)* and testing procedures for retrainees are outlined in AFI 36-2626, *Airman Retraining Program*.

Code   Demonstrated by Weight Lift of

Code	Demonstrated by Weight Lift of
E	Unknown
F	less than 40 lbs.
G	40 lbs.
H	50 lbs.
J	60 lbs.
K	70 lbs
L	80 lbs.
M	90 lbs.
N	100 lbs.
P	110 lbs.

1.2. Physical profile series factor (PULHES), as defined in AFI 48-123, *Medical Examination and Standards.*

1.3. Other AFSC entry requirements or restrictions:

1.3.1. Column M reflects AFSCs authorized for use without shredouts.

1.3.2. Column N reflects AFSCs not open to non-United States citizens. AFSCs identified in this column are open to United States nationals.

1.3.3. Column O reflects AFSCs currently not authorized for award to enlisted women.

2. Refer to paragraph 3 of individual specialty descriptions for additional AFSC entry requirements.

MANDATORY AFSC ENTRY REQUIREMENTS

AFSC	Note(s)	APTITUDE					PHYSICAL PROFILE						OTHER		
		M	**A**	**G**	**E**	**X**	**P**	**U**	**L**	**H**	**E**	**S**	**M**	**N**	**O**
★2E1X1					67	K	3	3	3	2	3	3		X	
★2T3X4	**AFSC Deleted**														
★8B200				48		G	1	2	1	2	2	1			

NOTES:

1. Dual aptitude (or)
2. Dual aptitude (and)
3. See entry specialty description for physical requirements.
4. AFSC J2E1X3 is not authorized for award to enlisted women.

Attachment 40

SPECIAL EXPERIENCE IDENTIFIERS

Introduction

1. Special Experience Identifiers (SEI). The SEIs in this attachment identify special experience and training not otherwise identified within the military personnel data system (MilPDS). SEIs complement the assignment process but are not substitutes for AFSCs, CEM codes, prefixes, suffixes, SDIs, RIs, personnel processing codes, and professional specialty course codes. They are established when identifying experience or training is critical to the job and person assignment match, and no other identification is appropriate or available. SEIs permit rapid identification of a resource already experienced to meet unique circumstances, contingency requirements, or management needs. They provide a means to track individuals and identify positions requiring or providing unique experience or training that otherwise would be lost. SEIs may be used to better distribute personnel and optimize the job and person match insofar as possible.

2. Authorized AFSCs. Normally, AFSCs and CEM codes listed as authorized for use with SEIs refer to the basic AFSC plus all shredouts. All authorized skill levels of the basic AFSC are listed, including 9-skill levels and CEMs. If an AFSC is listed with the first 5 digits and an "X" in the 6th position, i.e.: 2W151X, then the SEI is authorized for use with the basic AFSC and all suffixes authorized with that AFSC. If an "X" is used in the skill level position it means that all skill levels are authorized for use with the SEI.

3. SEI Structure. The SEI code is composed of three numeric characters (three alphanumeric characters for Air Intelligence Agency SEIs which are described in attachment 41). Individual characters within the codes have no specific meaning. Most SEIs are authorized for award with specific AFSCs; some are authorized with any AFSC.

4. Establishing SEIs. Requests to establish, delete, or revise SEIs must be submitted according to the instructions in paragraph 5 of this manual.

5. SEI Field in the MilPDS. SEIs that may be concurrently recorded in an airman record are currently set to one with the control AFSC (CAFSC), five with the primary AFSC, five with the 2AFSC, four with the 3AFSC, three with the 4AFSC, and one in the general SEI area. Computer edits ensure the AFSC-SEI combinations are valid. The general area is used for SEIs authorized with any AFSC.

6. Computer-Generated SEI Award Notification (AFCSM 36-699, *Personnel Data Systems,* volume 1). The SEI is designated with the CAFSC when an enlisted airman is assigned to a unit manpower document (UMD) position identified with an SEI. If the UMD position is not identified with a specific SEI, any authorized SEI may be designated with the CAFSC when it is known that an individual working in that UMD position will gain special experience. After experience and training requirements have been satisfied, computer suspense notification will be provided as a reminder to award the SEI. Award suspense is performed for numeric SEIs only.

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SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★001	Arms Control	Requires completion of course AFACC-001 (PDS code B3I), 9 months of experience, and commander's recommendation.	2AXXX 2M072 2W071 3A0X1 3V072	2M090 2M073 2W1XX 3P0X1	2M071 2R1X1 2W2XX 2R090
★002	Joint Military Intelligence College (JMIC)	Requires graduation from the JMIC, Master of Science in Strategic Intelligence (MSSI), Bachelor of Science in Intelligence (BSI), or Undergraduate Intelligence Program (UGIP).	1NX00 8D000	1NX7X	1NX9X
★013	Data Formatting Equipment Operator	Requires 6 months of experience and supervisor's recommendation.	2AXXX	2R090	
★014	AFOSI Technical Services	Requires completion of AFOSI Basic Technical Agents Course (BTAC), 655AA7S071-004 (PDS code ZQY), plus certification by HQ AFOSI Technical Services Program Division.	7SXXX		
★016	Quality Air Force (QAF) Advisor	Requires a minimum of 100 hours of quality related training by a professional body such as the Air Force Quality Institute or American Society for Quality Control; 1 year of experience as a Quality Advisor to an organizational commander when more than 50 percent of individual's time is spent working quality issues or 6 months of experience when 100 percent of time is spent working quality issues; and wing or equivalent commander recommendation. *NOTE*: Individuals previously qualified in SEI 092 - Air Force Quality Advisor, may be awarded 016 based on their prior qualification.	1XXXX 4XXXX 7XXXX	2XXXX 5XXXX 8XXXX	3XXXX 6XXXX 9XXXX
★017	Quality Air Force (QAF) Facilitator	Requires graduation from a QAF facilitator course; facilitate or cofacilitate minimum of two process action teams, includes quality councils, other teams such as natural work teams, and semipar groups in formal courses at the Air Force Quality Institute or other organization teaching QAF; successfully demonstrate facilitation skills from start to finish under mentorship of a QAF qualified facilitator; and possess QAF Facilitator Certificate issued by a wing or equivalent commander. *NOTE*: Individuals previously qualified in SEI 093 - Air Force Quality Facilitator, may be awarded 017 based on their prior qualification.	1XXXX 4XXXX 7XXXX	2XXXX 5XXXX 8XXXX	3XXXX 6XXXX 9XXXX
★018	Quality Air Force (QAF) Instructor	Requires completion of all five formal QAF core courses and determination of proficiency to teach content material; proficiency determination in instructor areas of presentation and platform skills by a QAF Master Instructor; successful evaluation by a QAF Master Instructor, and possess a QAF Instructor Certificate issued by wing or equivalent commander.			

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★019	Quality Air Force (QAF) Master Instructor	Requires qualification as a QAF Instructor; have successfully taught all QAF core courses (Awareness, QAF Leaders, QAF Team Leader, QAF Facilitator, and QAF Team Member); successful completion of Advanced Instructional Systems course; successful evaluation by a QAF Master Instructor; and possess a QAF Master Instructor Certificate signed by the Air Force Quality Institute and wing or equivalent commander.			
★026	Deployable Power Generation and Distribution System (DPGDS)	Requires completion of courses J5AZA3E052-001 (PDS code XV8) and J5AZA3E052-002 (PDS code YWG), possession of a 5- or 7-skill level in AFSC 3E0X2, and supervisor's recommendation.	3E052	3E072	
★046	Tactical Air Control System Airborne Battlefield Command and Control Center (TACS)	Requires 12 months of experience.	1A3XX 1N0X1 2A3X1C	1A4XX 2A0X1B 2A590	1N000 2A090
★049	Joint Operation Planning and Execution System (JOPES) Automated Data Processing (ADP) Technician	Requires (1) knowledge of USAF War and Mobilization Plans volumes I, III, and IV and procedures described in AFMAN 10-401, *Operation Plan and Concept Plan Development, JOPES* volumes I and II; (2) knowledge of JOPES ADP modules used to manipulate and analyze OPLAN data; (3) completion of the Contingency Wartime Planning Course and JOPES course; and (4) 12 months of experience in deliberate and crisis action planning.	1XXXX 4XXXX 7XXXX	2XXXX 5XXXX 8XXXX	3XXXX 6XXXX 9XXXX
★050	Contingency Operation/Mobility Planning and Execution System (COMPES) Technician	Requires (1) knowledge of COMPES modules including but not limited to inputting, extracting, manipulating, and analyzing OPLAN related data; (2) completion of the Contingency Wartime Planning Course; and (3) 12 months of experience at major command or wing level in deliberate and crisis action planning.			
★051	Worldwide Military Command and Control System (WWMCCS) Intercomputer Network (WIN) Operator	Requires (1) knowledge of WIN operations; (2) completion of the WIN course; and (3) 6 months of experience at major command, numbered Air Force, field operating agency, or wing WIN operations.			
★052	Theater Battle Management (TBM) Core Systems	Requires (1) knowledge of TMB command and control system (i.e., CTAPS); (2) completion of the Contingency Wartime Planning Course or Joint Doctrine Air Campaign Course; and (3) 6 months of experience in TBMCS duties.			

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★062	Deliberate and Crisis Action Planning Execution Segments Automated Data Processing (DCAPES ADP) Analyst (Established 31 Oct 02)	Award requires: (1) completion of Deliberate and Crisis Action Planning and Execution Segments End User Course (Basic); (2) thorough knowledge of USAF War and Mobilization Plans volumes I, III, & IV and procedures described in AFI 10-401, *Operation Plan and Concept Plan Development,* and JOPES volumes I thru IV; (3) completion of the Contingency Wartime Planning Course; (4) 12 months of experience at MAJCOM or wing level in deliberate and crisis action planning; and (5) 12 months of experience as an analyst and minimum of 12 months experience with JOPES software.	1XXXX 4XXXX 7XXXX	2XXXX 5XXXX 8XXXX	3XXXX 6XXXX 9XXXX
★084	Aircraft Flight Test	Requires 12 months of experience in flight test and evaluation of new or improved aircraft systems/sub-systems and recommendation by unit commander.	1AXXX 2PXXX 2R071 2R151 2T251	2AXXX 2R000 2R051 2S051 2W1XX	2EXXX 2R090 2R171 2S071
★090	Tanker/Airlift Control Element (TALCE)	Requires 9 months of experience in an authorized ALCE position and ALCE commander's recommendation.	1A0XX 1C0X1 2A0X1X 2A590 2A6X2 2E1X3	1A2XX 1C0X2 2A090 2A5X3X 2E000 3E0X0	1C000 2A000 2A300 2A600 2E190 3E0X2
★095	Operational Test and Evaluation (OT & E)	Requires 24 months of experience as an operational tester assigned to any headquarters or major command operational test activity (OTA) or deputy chief of staff (DCS) responsible for the conduct of OT & E; completion of the Air Force Operational Test and Evaluation Center OT & E Training Course or the Air Force Institute of Technology System 100 (PDS code2RX) or 229 (PDS code TR9) course; and recommendation by the OTA commander or the DCS.	1AXXX 1C100 1C2X1 1C400 1C6X1 1T1XX 2A090 2A5XX 2A7X1 2EXXX 2M0XX 3CXXX 3S2XX	1C000 1C1X1 1C300 1C4X1 1NXXX 1T2XX 2A300 2A6XX 2A7X3 2FXXX 2RXXX 3P000 4N0X1	1C0X2 1C200 1C3X1 1C600 1SXXX 2A0XX 2A390 2A790 2A7X4 2GXXX 2SXXX 3P0X1 8E000

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
		ACQUISITION SEIs			
★126	Acquisition Logistics, Level I	Requires Acquisition Logistics Level I certification.	2AXXX 2G0XX 2R000 2R071 2TXXX 3C090	2EXXX 2M0XX 2R090 2R1X1 2WXXX 3C0X1	2F0XX 2P0XX 2R051 2S0XX 3C000
★127	Acquisition Logistics, Level II	Requires Acquisition Logistics Level II certification.	2AX00 2EXXX 2F051/71/91	2AX5X/7X/9X 2F000 2G000	
★128	Acquisition Logistics Level III	Requires Acquisition Logistics Level III certification.	2G051/71/91 2M05X/7X 2P051/71/91 2R000 2R090 2R151/71 2S05X/7X 2TX5X/7X/9X 2WX5X/7X/9X 3C051/71	2M090/00 2P000 2R051/71 2S090/00 2TX00 2WX00 3C090/00	
★191	AN/TSC-114 Military Airlift Command Airlift Control Element (ALCE) Reaction Communication (MARC) System	Requires supervisor's recommendation and 6 months of experience in an ALCE or fixed or deployable airlift control center working with a AN/TSC-114 MARC system.	2A090 2A590 2E1X1	2A0X1X 2A5X3X 2E1X3	2A6X2 2E190
		MISCELLANEOUS SEIs (continued) -- See SEIs 002-100			
★300	Technical Order Acquisition Verification Management	Requires 12 months of experience and supervisor's recommendation. Applicable to personnel who have been assigned to AF Materiel Command technical order acquisition/verification positions.	1AXXX 2M0XX 3E8XX	2AXXX 2PXXX 4A2XX	2EXXX 2WXXX
★335	Logistics Composite Model (LCOM)	Requires 12 months of experience.	2AXXX 3UXXX	2PXXX	2RXXX
★345	AN/MPN-26	Requires supervisor recommendation and completion of contractor-provided training or completion of the Consolidated Hands-on Training (CHOT) course.	2E000	2E031/51/71	
★407	AFOSI Counterespionage Case Officer	Requires completion of Joint Counterintelligence Training Academy (JCITA), Advanced Foreign Counterintelligence (FCI) course, L5AZA7S071 006 (PDS Code IC3), and certification by HQ AFOSI Program Manager.	7S071	7S091	7S000
★408	AFOSI Special Agent in Charge	Requires Region Commander recommendation and AFOSI Commander approval.			

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★409	AFOSI Polygrapher	Requires completion of Polygraph Examiner Training (7H-SQIK/831-ASIP8), L5AZA7S071-001 (PDS code CQK), and certification by HQ AFOSI Polygraph Program Manager.	7S071	7S091	7S000
★410	AFOSI Antiterrorism Specialty Team Member	Requires certification by HQ AFOSI Antiterrorism Specialty Team (AST) Program Manager.	7S031 7S000	7S071	7S091
★411	AFOSI Computer Crime Investigator	Requires certification by HQ AFOSI Computer Crime Investigation (CCI) Program Manager.	7S071	7S091	7S000
★422	Fitness Director	Requires (1) completion of the following courses: Services Activity Course L60NU34M3-001 (PDS Code IH9); AFSVA Fitness Management Course; (2) Cooper's Physical Fitness Specialist (PFS) or American College of Sports Medicine (ACSM) Health Fitness Instructor (H/FI) Certification; (3) supervisor's recommendation; and (4) 12 months of experience in an SEI coded fitness director position.	3M0XX		
★423	Fitness and Exercise Specialist	Requires (1) completion of the following courses: One additional fitness continuing education course or certification, or college fitness course, or locally approved fitness workshop/seminar; (2) completion of Cooper's PFS course/Certification or American College of Sports Medicine Health Fitness Instructor Certification; (3) completion of a minimum of 100 documented hours designing individual fitness programs to include fitness assessment appointments and prescribing or designing exercise programs; (4) supervisor's recommendation; and (5) 12 months of experience in an SEI coded fitness and exercise position.			
★424	Food Facility Manager	Requires (1) completion of the following courses: Culinary Institute of America (CIA) Pre-Site Program; CIA Food Service Course; ServSafe distance learning course; Services Activity Course, L60NU34M3-001, (PDS Code IH9); Activity Manager's Course, L3OZR34M3-001 (PDS Code XQ2); and AFSVA Food Management Course; (2) supervisor's recommendation; and (3) 12 months of experience in an SEI coded food facility manager position.			
★425	Food Shift Leader	Requires (1) completion of the following courses: AFSVA Food Operations Course or MTT Food Service Shift Leader Course, L4AST 3M051-006, (PDS code 51E); ServSafe training, CIA Food Service Course; (2) supervisor's recommendation; and (3) 12 months of experience in an SEI coded food shift leader position.			

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes
★426	Lodging Manager	Requires (1) completion of the following courses: Supervisor and Department Manager training video series of the Educational Institute's (EI) Performance Plus training program, Services Activity Course, L60NU34M3-001, (PDS code IH9), Services Activity Manager's Course, L3OZR34M3-001, (PDS code XQ2); AFSVA Lodging Management Course; (2) awarded EI's Hospitality Management Diploma, or a current Hospitality Administrator, or Lodging Manager Certification from EI, or an associate's or bachelor's degree in Hospitality Management; (3) supervisor's recommendation, and (4) 12 months of experience in an SEI coded lodging manager position.	3M0XX
★427	Front Desk Supervisor	Requires (1) completion of the following courses: AFSVA Lodging Operation's Course, Supervisor and Department Manager training video series of Performance Plus; (2) all requirements towards EI's Hospitality Operations Certificate, or Current Rooms Division Executive Certification from EI, or an associate's or bachelor's degree in Hospitality Management; (3) supervisor's recommendation; and (4) 12 months of experience in an SEI coded front desk supervisor position.	
★428	Prime RIBS Manager	Requires (1) completion of the following courses: Prime RIBS Management Course, AFIT 461, exportable Mortuary Affairs Course, or the AFSVA's Mortuary Operations Course, Principles of Instruction (POI) training J4AIT3S200-000, (PDS Code 9MM), or AF Trainer's Course, E6AF13S251-000, (PDS code 9AA); (2) supervisor's recommendation, and (3) 12 months of experience in an SEI coded Prime RIBS Manager position.	

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
		AIRCRAFT IDENTITY SEIs			
★501	A-10	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	2A000 2A300 2A373 2A600 2A6X1A/C 2A6X5 2M000 2W1XX	2A0X1B 2A3X1X 2A390 2A690 2A6X3 2A6X6 2M090	2A090 2A333E 2A5X1/3 2A691 2A6X4 2A7XX 2M0X1*
★502	CV-22 (Created 31 Oct 98)	Requires completion of either (1) a formal CV-22 course and 6 months of experience or (2) 12 months of experience and supervisor's or commander's recommendation.	2A000 2A300 2A590 2A690 2A6X4 2A7XX	2A090 2A390 2A5X2 2A691 2A6X5	2A0X1B 2A3X2 2A600 2A6X1B 2A6X6
★503	KC-10	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 10 months of experience and supervisor's recommendation.	1A0XX 1A131C 2A0X1X 2A5X1/3 2A690 2A6X1C 2A6X5	1A100 1A151/71 2A090 2A590 2A691 2A6X2 2A6X6	1A191 2A000 2A300 2A600 2A6X1A 2A6X4 2A7XX
★504	T/UH-1D/F/N		1A1X0 1T2XX 2A090 2A4XX 2A5X3X 2A691 2A6X5	1A131B 2A000 2A300 2A590 2A600 2A6X1B 2A6X6	1A151/71 2A0X1X 2A390 2A5X2 2A690 2A6X4 2A7XX
★505	Any H-60	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, one of the following designation criteria applies: (1) For AFSCs 1A1X1B, 2W100, 2W131Z, and 2W151/71/91, 10 months of experience and supervisor's recommendation. (2) For all other authorized AFSCs, 6 months of experience and supervisor's recommendation.	1A1X0 1A300 1A7X1 2A090 2A5X2 2A690 2A6X4 2A7XX 2W151	1A131B 1A3X1 2A000 2A300 2A5X3X 2A691 2A6X5 2W100 2W171	1A151/71 1A700 2A0X1X 2A590 2A600 2A6X1B 2A6X6 2W131Z 2W191
★506	F-117	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	2A000 2A300 2A3X3B 2A690 2A6X3 2A6X6	2A0X1B/C 2A390 2A373 2A6X1A/E 2A6X4 2A7XX	2A090 2A3X2 2A600 2A6X2 2A6X5 2W1XX
★508	F/A-22 (Created 30 Apr 03)	Requires completion of an F/A-22 contractor interim training course, 12 months of experience, and supervisor's recommendation.	2A000 2A3XX 2A600 2A6X1A/C/D/E 2A6X4 2W1XX	2A090 2A590 2A690 2A6X6	2A0X1X 2A5X3 2A691 2A6X3 2A7XX

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★510	U-2	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	1T1XX 2A090 2A3X1X 2A590 2A690 2A6X1E 2A6X5 4MXXX	2A000 2A300 2A333H 2A5X1/3 2A691 2A6X3 2A6X6	2A0X1X 2A390 2A373 2A600 2A6X1A 2A6X4 2A7XX
★511	Any H-3		1A100 1A151 2A000 2A300 2A5X3X 2A690 2A6X4 2A7XX 2W151	1A191 1A171 2A0X1X 2A590 2A5X2 2A691 2A6X5 2W100 2W171	1A131B 1T2XX 2A090 2A5X1 2A600 2A6X1B 2A6X6 2W131Z 2W191
★512	Any H-53	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	1A100 1A151 1A3X1 1T2XX 2A590 2A600 2A6X1B 2A6X6 2W131Z	1A191 1A171 1A700 2A0X1X 2A5X2 2A690 2A6X4 2A7XX 2W151/71/91	1A131B 1A300 1A7X1 2A090 2A5X3 2A691 2A6X5 2W100
★513	AC-130H/U, Spectre Gunship	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 10 months of experience and commander's certification. Designation criteria for the aircrew AFSCs (1AXXX and A2W-151/71/91) are completion of formal training course (1) AC-130AG (PDS code BDZ); (2) AC-130FE (PDS code BEL); or (3) AC-130I0 (PDS code BEM); (4) 24 months of experience; (5) supervisor's recommendation; and (6) commander's certification.	1A100 1A151 1A300 1A700 2A0X1X 2A590 2A571 2A690 2A6X4 2A7XX 2W151	1A191 1A171 1A3X1 1A7X1 2A090 2A531B 2A5X3X 2A691 2A6X5 2W100 2W171	1A131C 1A2XX 1A4XX 2A000 2A300 2A551J 2A600 2A6X1B 2A6X6 2W131Z 2W191
★514	HC-130P/MC-130P	Requires completion of formal training courses MC130-PCSONVG (PDS code N9W) and either (1) MC130-PSOIQ/MQ (PDS code XAE), (2) MC130-PFEMQ (PDS code XAC), or (3) MC130PLMMQ (PDS code XAD); 24 months of experience; supervisor's recommendation; and commander's certification. For AFSC 2AXXX, requires 12 months of experience and supervisor's recommendation.	1A100 1A151 1A3XX 2A090 2A531B 2A5X3X 2A691 2A6X5	1A191 1A171 2A000 2A300 2A551J 2A600 2A6X1B 2A6X6	1A131C 1A2XX 2A0X1X 2A590 2A571 2A690 2A6X4 2A7XX

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★515	MC-130E	Requires completion of formal training course (1) MC130ECS (PDS code XVN), (2) MC-130EFE (PDS code XVL), or (3) MC130ELM (PDS code XVM); 18 months of experience; supervisor's recommendation; and commander's certification. For AFSCs 2AXXX, requires 12 months of experience and supervisor's recommendation. *NOTE*: Completion of formal training may be accomplished in unit when approved by the major command functional manager.	1A100 1A151 1A3XX 2A090 2A531B 2A5X3X 2A691 2A6X5	1A191 1A171 2A000 2A300 2A551J 2A600 2A6X1B 2A6X6	1A131C 1A2XX 2A0X1X 2A590 2A571 2A690 2A6X4 2A7XX
★516	MC-130H	Requires completion of formal training course MC130-HFE (PDS code 4YC); 12 months of experience; supervisor recommendation, and commander's certification. For AFSCs 2AXXX, requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, experience requirement is reduced to 10 months.	1A100 1A151 1A3XX 2A090 2A531B 2A5X3X 2A691 2A6X5	1A191 1A171 2A000 2A300 2A551J 2A600 2A6X1B 2A6X6	1A131C 1A2XX 2A0X1X 2A590 2A571 2A690 2A6X4 2A7XX
★517	E-130E (ABCCC) (Created 31 Oct 99)	Requires 12 months of experience and supervisor's recommendation.	2A000 2A300 2A551J 2A600 2A6X4 2A7XX	2A0X1X 2A590 2A531B 2A691 2A6X5	2A090 2A571 2A5X3X 2A6X1B 2A6X6
★525	Predator, Unmanned Aerial Vehicle (UAV) (Created 31 Oct 98)	Requires: For AFSCs 2AXXX, completion of J4AMF/ ASF/AST2A4X0 000 (PDS code 0SI), J4AMF/ASF/AST 2A4X0 001 (PDS code 148), J4AMF/ASF 2A4X0 002 (PDS code 41I) or completion of J4AMF/ASF/AMT 2A3XX-00 (PDS code H6F), 12 months of experience; and commander's recommendation. And For AFSCs 2A3X3X, completion of J4AMF/ASF/AST 2A3XX-002 (PDS code GII) and J4AMF/ASF/AST 2A3XX-003 (PDS code F1L). For AFSCs 2E1X1 and 2E2X1, requires 12 months of experience and supervisor's recommendation.	2A000 2A300 2A373 2E1X1	2A0X1X 2A390 2A590 2E2X1	2A090 2A3X2 2A5X3X

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★532	T-1/T-37/T-38	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	2A000 2A300 2A5X3X 2A691 2A6X4 2A7XX	2A0X1X 2A390 2A600 2A6X1A/C 2A6X5	2A090 2A373 2A690 2X6X3 2A6X6
★533	F-15		2A000 2A300 2A373 2A691 2A6X3 2A6X6 2M0X1	2A0X1A 2A390 2A600 2A6X1A 2A6X4 2A7XX 2W1X1	2A090 2A3X1 2A690 2A6X1D 2A6X5 2M090
★535	F-16	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 8 months of experience and supervisor's recommendation.	2A000 2A300 2A373 2A691 2A6X1E 2A6X5 2M090	2A0X1B 2A390 2A600 2A6X1A 2A6X3 2A6X6 2M0X1	2A090 2A3X2 2A690 2A6X1D 2A6X4 2A7XX 2W1XX
★545	C-5		1A100 1A151 1A2X1 2A090 2A571 2A5X3X 2A691 2A6X5	1A191 1A171 2A000 2A300 2A590 2A600 2A6X1A/C 2A6X6	1A131C 1A200 2A0X1X 2A551J 2A5X1C 2A690 2X6X4 2A7XX
★546	C-17		1A200 2A0X1X 2A590 2A600 2A6X1A/C 2A6X6	1A2X1 2A090 2A5X1 2A690 2A6X4 2A7XX	2A000 2A300 2A5X3X 2A691 2A6X5
★547	C-12		2A000 2A300 2A5X1A 2A600 2A6X1B 2A6X6	2A0X1X 2A590 2A551J 2A690 2A6X4 2A7XX	2A090 2A571 2A5X3X 2A691 2A6X5
★550	C-141	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 10 months of experience and supervisor's recommendation.	1A100 1A151 2A000 2A300 2A5X1A 2A600 2A6X1A/C 2A6X6	1A191 1A171 2A0X1X 2A590 2A551J 2A690 2A6X4 2A7XX	1A131C 1A2XX 2A090 2A571 2A5X3X 2A691 2A6X5

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★569	E-3A/B (AWACS)	Requires 12 months of experience and supervisor's recommendation. *NOTE*: For individuals serving in 12-month short tour areas, designation criteria are 10 months of experience and supervisor's recommendation.	1A100 1A151 1A4XX 2A000 2A300 2A5X1G 2A600 2A6X1A 2A6X4 2A7XX	1A191 1A171 1A5XX 2A0X1X 2A590 2A551L 2A690 2A6X1C 2A6X5 2E000	1A131C 1A3XX 1A8XX 2A190 2A571 2A5X3X 2A691 2A6X2 2A6X6 2E2X1
★570	E-8, Joint Stars	Requires 12 months of experience and supervisor's recommendation.	1A1X0 1A151 1A4XX 2A0X1X 2A590 2A551L 2A690 2A6X1C 2A6X6	1A192 1A171 1A5XX 2A090 2A571 2A5X3X 2A691 2A6X4 2A7XX	1A131C 1A3XX 2A000 2A300 2A5X1G 2A600 2A6X1A 2A6X5
★572	Any C-130	Requires 12 months of experience and supervisor's recommendation. *NOTE:* For individuals serving in 12-month short tour areas, designation criteria are 10 months of experience and supervisor's recommendation.	1A100 1A151 1A3X1 1T2XX 2A090 2A571 2A5X3X 2A691 2A6X5 2M090	1A191 1A171 1A500 2A000 2A300 2A5X1B 2A600 2A6X1B 2A6X6 2M0X1	1A131C 1A2XX 1A591 2A0X1X 2A590 2A551J 2A690 2A6X4 2A7XX 2M0X2
★573	Compass Call	Requires 12 months of experience and supervisor's recommendation.	1A8XX 2A0X1X 2A590 2A571 2A690 2A6X4 2A7XX	1N5XX 2A190 2A531B 2A5X3X 2A691 2A6X5	2A000 2A300 2A551J 2A600 2A6X1B 2A6X6

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★580	Any C-135/Boeing 707 Modification	Requires 12 months of experience and supervisor's recommendation. For AFSC 2A1X2/X3, this SEI does not include experience gained on RC-135 aircraft (see SEI 581).	1A100	1A191	1A1X1
			1A3XX	1A591	2A000
			2A0X1X	2A090	2A300
			2A590	2A571	2A531G
			2A551L	2A5X3X	2A600
			2A690	2A691	2A6X1A/C
			2A6X4	2A6X5	2A6X6
			2A790	2A7X1	2A7X4
★581	RC-135		1A300	1A3X1	2A000
			2A0X1X	2A090	2A300
			2A390	2A590	2A571
			2A531G	2A551L	2A5X3X
			2A600	2A690	2A691
			2A6X1A/C	2A6X4	2A6X5
			2A6X6	2A7XX	
★584	E-4A/B (AABNCP)	Requires 12 months of experience and supervisor's recommendation.	1A100	1A191	1A131C
			1A151	1A171	1A3XX
			1A591	2A000	2A0X1X
			2A090	2A300	2A590
			2A571	2A531G	2A531H
			2A551L	2A5X3X	2A600
			2A690	2A691	2A6X1A
			2A6X1C	2A6X2	2A6X4
			2A6X5	2A6X6	2A7XX
			2E000	2E190	2E1X1
			2E2X1		
★586	B-52	Requires 12 months of experience and supervisor's recommendation. For AFSCs 2A6X6, 2A390, 2W1X1, and 2A6X4, this SEI does not include experience gained on B-52D aircraft.	2A000	2A0X1X	2A090
			2A300	2A590	2A571
			2A5X1K	2A5X3X	2A600
			2A690	2A691	2A6X1A
			2A6X1C	2A6X3	2A6X4
			2A6X5	2A6X6	2A7XX
			2W1XX		
★588	B-1	Requires 12 months of experience and supervisor's recommendation.	2A000	2A0X1X	2A090
			2A300	2A551K	2A571
			2A590	2A5X1E	2A5X3X
			2A600	2A690	2A691
			2A6X1A/E	2A6X3	2A6X4
			2A6X5	2A6X6	2A7XX
			2W1XX		
★589	T-39		2A000	2A0X1X	2A090
			2A300	2A590	2A571
			2A5X1A	2A5X1J	2A5X3X
			2A600	2A690	2A691
			2A6X1A/C	2A6X4	2A6X5
			2A6X6		
★591	VC/C-9/T-43	Requires 12 months of experience and supervisor's recommendation.	2A000	2A0X1X	2A090
			2A300	2A571	2A5X1J
			2A590	2A5X1A	2A5X3X
			2A600	2A690	2A691
			2A6X1A/C	2A6X4	2A6X5
			2A6X6	2A7XX	

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★594	Special Air Missions (SAM) (C-32)	Requires 12 months of experience and supervisor's recommendation.	2A000 2A300 2A5X3X 2A6X1A/C 2A6X5 2E2X1	2A0X1X 2A590 2A600 2A690 2A6X6	2A090 2A5X1 2A691 2A6X4 2A7XX
★596	B-2	Requires either (1) completion of a formal B-2 course and 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	2A000 2A300 2A571 2A5X3X 2A691 2A6X4 2A7XX	2A0X1X 2A390 2A590 2A600 2A6X1A/E 2A6X5 2W1XX	2A090 2A551K 2A5X1E 2A690 2A6X3 2A6X6
AIRCRAFT ENGINES AND AVIONIC SYSTEMS/EQUIPMENT SEIs					
★626	Radar Test Facility Technician	Requires 24 months of experience at 4484 Test Squadron's Radar Test Facility and supervisor's recommendation.	2A000 2A300 2A590	2A0X1X 2A351A 2A5X3X	2A090 2A3X2 2E1XX
★628	Low Light Level Television	Requires 6 months of experience and supervisor's recommendation.	2A000 2A300	2A0X1X 2A590	2A190 2A5X3X
★629	Tactical Electronic Reconnaissance (TEREC)	Requires either (1) formal training plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	1N5XX 2A090 2A5X3X	2A000 2A300	2A0X1X 2A590
★630	AN/ALQ-131		2A000 2A300 2A3X2	2A0X1X 2A390 2A590	2A090 2A3X1 2A5X3X
★633	Low Altitude Navigation Targeting Infrared for Night (LANTIRN)	Requires either (1) formal training plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	2A000 2A300 2A3X2	2A0X1X 2A390	2A090 2A3X1
★634	PAVE PENNY	Requires either (1) formal training plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	2A000 2A3X1X	2A0X1X	2A090
★646	ALQ-172	Requires 18 months of experience and supervisor's recommendation.	2A090 2A300	2A000 2A590	2A0X1D 2A5X3C
★648	A-10 IATS	Requires either (1) formal training plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	2A000 2A300	2A0X1X 2A390	2A090 2A3X1X
★650	Infrared Detecting Set (IDS)	Requires either (1) 18 months of ILM experience on either the AN/AAQ-15/-17A/-18 IDS and supervisor's recommendation or (2) completion of J4ASF2A1X1-000/-019 course with 12 months of ILM experience on either the AN/AAQ-15/-17/-18 IDS and supervisor's recommendation.	2A031C 2A331A 2A533A	2A051C 2A351A 2A553A	2A071C 2A371 2A573A
★656	ALQ-119	Requires 12 months of experience and supervisor's recommendation.	2A000 2A300	2A0X1X 2A3X1X	2A090 2A590

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★659	Adverse Weather Aerial Delivery Systems (AWADS)	Requires completion of ATC course J4AMF/ ASF/ AST 32871-080 (PDS code Z9Z), AN/APQ122(V) 1 Maintenance, 4AMF/ ASF/AST 32871-089 (PDS code0EQ), AN/APQ122 (V) 1 Flightline Maintenance, and CV-2368/A Maintenance; or J4AMF/ ASF/AST 2A4X2-064 AN/APQ 175 (AWADS) radar Technician (O-Level) (PDS Code 3IR) plus 12 months of experience and supervisor's recommendation.	2A000 2A300	2A0X1X 2A590	2A090 2A5X3
★660	AN/AWN 37	Requires 12 months of experience and supervisor's recommendation.	2A000	2A090	
★662	PAVE SPIKE	Requires either (1) formal training plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	2A000 2A300	2A0X1X 2A590	2A090 2A5X3X
★663	PAVE TACK				
★664	AN/307 Operator		2A000	2A090	
★665	Digital Scan Converter Group (DSCG)				
★668	AN/APX 81	Requires supervisor's recommendation and either (1) formal training plus 6 months of experience; or (2) 12 months of experience.	2A000 2A300	2A0X1X 2A590	2A090 2A5X3X
★669	AN/APQ 99/172		2A000 2A300	2A0X1X 2A590	2A090 2A5X3X
★670	AN/ARN 101		2A000 2A300	2A0X1X 2A590	2A090 2A5X3X
★672	Target Identification System Electro-Optical (TISEO)	Requires supervisor's recommendation and either (1) formal training plus 3 months of experience; or (2) 6 months of experience.	2A000	2A090	
★676	AN/ALQ-184	Requires supervisor's recommendation and either (1) 6 months of experience plus completion of one of the following courses: E3AZR-45651-003 (PDS code 7SZ) or J4AMF/ ASF/ AST2A1X7-040 (PDS Code 7NL) or a field training course; or (2) 12 months experience.	2A000 2A300	2A0X1D 2A590	2A090 2A5X3C
★677	Air Force Satellite Communications Systems (AFSAT COM)/Fleet Satellite Communications Systems (FLEETSATCOM)	Requires either (1) completion of a formal AFSATCOM course plus 6 months of experience; or (2) 12 months of experience and supervisor's recommendation.	1C6XX 2A090 2A3X1 2A5X3X 2E1X1 3C271	2A000 2A300 2A3X2 2E000 3C000	2A0X1X 2A390 2A590 2E190 3C1X1
★679	Rivet Eagle 66M Camera System	Requires completion of the appropriate General Dynamics or Lockheed course, 6 months of experience, and supervisor's recommendation.	2A000 2A300	2A0X1X 2A390	2A090 2A3X1X
★680	ALM-204/ALQ-99E, Tactical Jamming Subsystem	Requires completion of courses J4AMF/ASF/ AST451X6B-002 (PDS code MT1) and J4AMF/ASF/AST2A0X1A-002 (PDS Code MTB), 24 months of experience, and supervisor's recommendation.	2A0X1A	2A090	

SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★690	Intermediate or Depot-Level Maintenance	Requires 24 months of intermediate maintenance experience at base level or at a depot-level repair facility, and supervisor's recommendation.	2A000 2A090 2A553X 2A690 2A651 2A654 2A676 2A7X1 2A753	2A071X 2A300 2A573X 2A691 2A6X3 2A675 2A656 2A7X2	2A051X 2A590 2A600 2A671 2A674 2A655 2A790 2A773
		COMMAND CONTROL SYSTEMS SEIs			
★901	Command and Control (C2), Air and Space Operations Center (AOC)	Requires either graduation of one of the following courses: AOCIQTSYS (PDS: UIJ), AOCIQTNET (PDS: UIK), AOCIQTOFF (PDS: UIM), AOCIQTDEF (PDS: UIN), AOCIQTISR (PDS: UIO), AOCIQTCOM (PDS: UIQ), AOCIQTAMD (PDS: UIR), AOCIQTICO (PDS: UIS), AOCIQTAIR (PDS: UIT), AOCIQTRES (PDS: UIU), AOCIQTSPC (PDS: UIV), AOCIQTSTR (PDS: UIW), AOCIQTTEC (PDS: UIY), AOCIQTIST (PDS: UIZ), AOCIQTAMT (PDS: UJI), AOCIQTICT (PDS: UJO), PR-301 (PDS: PRO), or: Award requires recommendation of supervisor or commander and one of the following: (1) certification as combat mission ready (CMR) according to provisions of AFI 13-1, *AOC*, vol 1; or (2) completion of any contingency operations or Aerospace Expeditionary Force (AEF) temporary duty (TDY) tour at an AOC (combined or joint) of at least 90 days; or (3) 6 months of experience while assigned to an AOC entity (combined or joint); or (4) participation in large scale theater air operations or exercises such as Blue Flag, Roving Sands, or Joint Task Force Exercise (JTFEX).	1A000 1A1X1 1C000 1C300 1C4X1 1C600 1N0X1 1N2X1 1N5X1 1T000 1W091 2A590 2S090 2T2X1 3C000 3C2X1 4N000	1A0X1 1A200 1C0X2 1C3X1 1C500 1C6X1 1N1X1 1N3XXX 1N600 1T0X1 1W0X1A 2A5X1 2S0X1 2EXXX 3C090 3S000 4N0X1	1A100 1A2X1 1C1XX 1C400 1C5X1 1N000 1N200 1N4X1 1N6X1 1W000 2A300 2S000 2T200 3A0XX 3C0X1 3S0X1 9S100
★954	487L Survivable Low Frequency Communications System	Requires 6 months of experience and supervisor's recommendation.	2A000 2A300 2A590 2A600 2A6X6 2E1X3 2E6X2	2A0X1X 2A390 2A5X1 2A690 2E000 2E2X1 3C000	2A190 2A3X3 2A5X3X 2A6X5 2E190 2E690 3C2XX

Attachment 41

ALPHANUMERIC SPECIAL EXPERIENCE IDENTIFIERS

Introduction
(Changed 30 Apr 04)

1. The special experience identifiers (SEI) contained in this attachment provide a means of retrieving special experience for certain requirements and are intended as management tools to add a degree of flexibility to the personnel system not available by using prefixes and suffixes. SEIs are intended to reflect an unusual or changing management need for identification that may not be common to an AFSC, any group of AFSCs, or to a specific command. SEIs are not used in lieu of AFSCs, suffixes, prefixes, reporting identifiers, or special duty identifiers.

2. SEIs may be identified on manpower documents.

3. Requests for establishing new SEIs or deleting or revising an existing SEI will be submitted according to the instructions contained in paragraph 5 of this manual.

ALPHANUMERIC SPECIAL EXPERIENCE IDENTIFIERS (SEI)					
SEI Code	Title	Explanation/Designation Criteria	Authorized AFSCs/ CEM Codes		
★1AA	Direct Support Operator (DSO)	Requires qualification as a DSO on board specified special operations aircraft; 6 months of experience; completion of S-V84-A, United States Navy Underwater Egress Training; and supervisor's recommendation.	1A8XX	X1N200	1N3XXX
★1AB	Data Link Operator (DLO)	Requires certification as a DLO, 6 months experience, and supervisor's recommendation.	1A8XX 1N4X1	1N2XX	1N3XXX
★1AC	Adversary Tactics Analyst	Requires qualification as an analyst; 2 years of experience or attendance at the Adversary Threat Tactics Analysis Course; 1 year of experience in Tactics Analysis and Studies Element; and supervisor's recommendation.	1A8XX 1N4XX	1N2XX 1N5XX	1N3XXX
★1GG	Deployable Ground Intercept Facility Crypto-Linguist	Requires 6 months of experience and supervisor's recommendation.	1A8XX	1N200	1N3XXX
★1KA	Computer Network Operations (CNO)	Requires completion of course X5AZN1N451 000, Basic Digital Network Analysis (A-531-0035) or 6 months of experience in a coded CNO positions and supervisor's recommendation.	1N2XX 1N5XX 3C2X1	1N3XX 1N6XX	1N4XX 3C0X1
★1MM	Satellite Crypto-Linguist	Requires 6 months of experience and supervisor's recommendation.	1A8XX	1N200	1N3XXX
★1NA	Single-channel Crypto-Linguist		1A8XX	1N200	1N3XXX.
★1NN	Multichannel Crypto-Linguist				
★1PP	Airborne Analyst/Ground Mission Analyst	Requires certification, 6 months of experience, and supervisor's recommendation.	1A8XX 1N4X1	1N2XX	1N3XXX
★1QQ	Airborne Mission Supervisor/ Ground Mission Supervisor				
★1ZD	Cryptographer	Requires completion of National Cryptologic School Course CA-103 or CA-104, Exploitation of Manual Crypto Systems (formerly CA-107), CA-261, X3AZR1N451 006 (PDS Code 4YS); 6 months of experience, and supervisor's recommendation.	1A8XX	1N200	1N3XXX
★2AA	Intermediate-Level Crypto-Linguist	Requires L2/R2+, L2+R2, L3/R2, L2/R3, or L2+/R2+ Defense Language Proficiency Test scores; and supervisor's recommendation.	1A8XX	1N200	1N3XXX
★3AA	Advanced-Level Crypto-Linguist	Requires L3/R2+, L2+/R3, or L3/R3 Defense Language Proficiency Test scores and supervisor's recommendation.	1A8XX	1N200	1N3XXX

ALPHANUMERIC SPECIAL EXPERIENCE IDENTIFIERS (SEI)					
SEI Code	**Title**	**Explanation/Designation Criteria**	**Authorized AFSCs/ CEM Codes**		
★3ZJ	Airborne Maintenance Technician (AMT)	Requires (1) 12 months of experience as a certified lead AMT and supervisor's recommendation; or (2) completion of course AIA2A1X7 002 (PDS Code PSZ), 24 months of experience on the ES-142A collection system, and supervisor's recommendation.	X2A00	X2A1X7	X2A090
★3ZN	Ground RIVET JOINT Maintenance Technician	Requires 18 months of experience on the RIVET JOINT Ground Data Processing System or Transportable Mission Processing System and supervisor's recommendation.	2A000 2E000 2E2X1	2A0X1D 2E190	2A090 2E1X1
★3ZY	SENIOR YEAR Ground Station Maintenance Technician	Requires 9 months of experience and supervisor's recommendation.	2A000 2E000 2E2X1 3E1X1	2A0X1D 2E190 2E1X3	2A090 2E1X1 3E0X2
★5ZF	Middle Enlisted Cryptologic Career Advancement Program (MECCAP)	Requires completion of the MECCAP and supervisor's recommendation.	1A8XX 1N4X1	1N2XX 1N5XX	1N3XXX 1N6XX
★5ZG	PROFORMA Operator	Requires 6 months of experience and supervisor's recommendation.	1A8XX 1N5XX	1N2XX	1N3XXX